PREVALENCE OF GROUP B STREPTOCOCCI IN PREGNANT WOMEN

By

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DISSERTATION

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Under the Guidance of

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LIST OF ABBREVIATIONS

ACOG	American College of Obstetricians and Gynecologists
CDC	Centers of Disease Control and Prevention
DROM	Duration of rupture of membranes
EOND	Early Onset Neonatal Disease
GBS	Group B Streptococcus
IAP	Intrapartum Antibiotic Prophylaxis
IgG	Immunoglobulin G
NICU	Neonatal Intensive Care Unit
OR	Odds Ratio
PCR	Polymerase Chain Reaction
PROM	Premature rupture of membranes
RCOG	Royal College of Obstetricians and Gynecologists
TH	Todd Hewitt
U.K	United Kingdom

ABSTRACT

Background & Objectives:

Group B Streptococcus (GBS) has been recognized as the leading cause of serious neonatal infections through mother-fetal vertical transmission in the west, however in India its spectrum is largely underestimated. Hence, the present study was carried out with an objective to find the prevalence of recto-vaginal carriage of GBS in the parturient women, admitted under Obstetrics department, of KLE'S, Dr. Prabhakar Kore Hospital and Medical Research Centre, Belgaum and to observe the newborns for the signs of early onset neonatal sepsis in GBS positive women.

Method:

This prospective study was conducted over one year on nine hundred five parturient women, more than 35 weeks of gestation Rectal and vaginal swabs were taken and cultured on selective Todd-Hewitt broth medium followed by subculture on blood agar and confirmation by latex agglutination test from all the women meeting inclusion criteria. The outcome measured were antenatal risk factors in mother, prevalence of GBS at the time of labour, birth weight of newborns and whether newborns required any NICU admission.

Results:

Group B streptococcus (GBS) was found in 12.15% of total women recruited and detection rate was more by 4.6% with the inclusion of rectal swabs for culture along with vaginal swabs. GBS carriage was significantly increased with younger age of less than 19 years (odds ratio[OR] 23.5,95% confidence interval [CI] 15.11-32.0), preterm birth (OR 8.3, 95% CI 1.1-15.5), premature rupture of membranes (OR 7.5, 95% CI 1.5-13.4) , prolonged duration of

ruptured membranes of more than 10 hours (OR 21, 95% CI 15.2 - 34.2) and intrapartum temperature of more than 38°C (OR 3.1, 95% CI 0.43 - 6.66) There was no significant association with the parity, previous bad obstetric history and mode of delivery among the GBS positive women. Birth weight of newborns of GBS positive women was significantly less than 2.5kg when compared to GBS negative women. Neonatal intensive care admissions (35.45%) were significantly more in infants of GBS positive women

Conclusion:

GBS pick up rate was increased by the inclusion of both rectal and vaginal swabs and GBS colonization was more frequent in women with risk factors.

Key Words:

Group B streptococcus; antenatal screening; intrapartum antibiotic chemoprophylaxis; neonatal sepsis. .

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INTRODUCTION

Lancefield Group B Streptococcus (GBS) or streptococcus agalactiae is a type of bacteria that causes illness in newborn babies, pregnant women, elderly, and adults with other illnesses, such as diabetes or liver disease. Lancefield Group B Streptococcus emerged as a significant neonatal pathogen with reported mortality rates of 15 to 50 per cent in Western hemisphere during 1970s.[1] About half of the cases of GBS among newborns happen in the first week of life ("early-onset disease"), and most of these cases start a few hours after birth leading to sepsis, pneumonia, shock, still birth and perinatal mortality of 10-20%. Late onset disease occurs from 7-90 days after birth and manifest primarily as meningitis.[1] The recognition that maternal colonization with the organism is a key factor in the occurrence of Group B Streptococcus (GBS) associated neonatal morbidity and mortality was a milestone in the history of perinatal health.

About 10 to 36 % pregnant women in United States were found to have asymptomatic ano-genital carriage of GBS with a vertical transmission rate of 50-65%. Incidence of Early Onset Neonatal Disease (EOND) was around 2-4 cases / 1000 live births with the case fatality rates of 22% to 80% in 1970s, but was reduced to 0.5 cases / 1000 live births after the inception of intrapartum antibiotic prophylaxis according to the guidelines issued by American College of Obstetricians and Gynecologists (ACOG) and Centers of Disease Control and Prevention (CDC).[2] Thus a nation wide change in health practices have helped to diminish morbidity and mortality associated with the disease.

In India, however the spectrum of group B streptococcal disease remains a largely under recognized problem. Epidemiological surveys in India have shown lower colonization and infection rates (1.76% - 16%) in general, but the vertical transmission rates of (53%-56%) are consistent with the rates reported in other parts of the world. [1, 3-8] Despite the significant GBS colonization rates, reports of invasive neonatal GBS disease in India are infrequent around 0.17/1000 live births, though sepsis is the major cause of death in up to 30-45% of neonates.[1] Studies in India have shown predominant cause of sepsis as gram negative septicemia, it is possible that the role of GBS has been under estimated due to inadequate culture techniques and microbiological methods. Hence, the present study was undertaken to find the prevalence of GBS in our pregnant women and to see the neonatal outcome in GBS positive women.

Currently two alternatives, the Royal College of Obstetricians and Gynecologists (RCOG) risk factor based protocol and the Centers for Disease Control and Prevention (CDC), screening based protocol are in practice, for the prevention of neonatal GBS disease based upon the prevalence of GBS and available resources. [9, 2]

Thus we need to find out the prevalence of GBS in our pregnant woman and its relation to risk factors (prematurity, intrapartum fever, longer duration of membrane rupture) to device optimum screening protocol for our population which can lead to greatest possible reduction in the early onset neonatal disease.

OBJECTIVES

Primary objective:

To determine the prevalence of recto-vaginal carriage of Group B Streptococci in parturient women by culture isolation method.

Secondary objective:

To note the neonatal outcome in the GBS positive women.

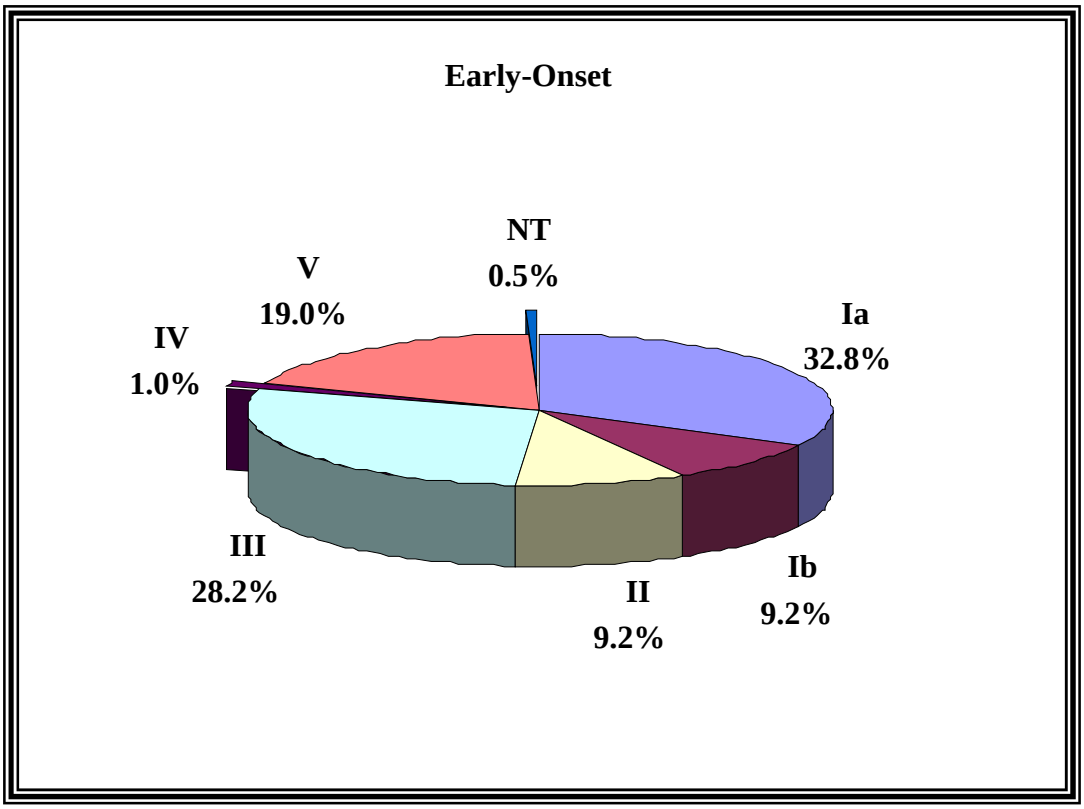
REVIEW OF LITERATURE

The streptococci were first described by Pasteur in the 19th century. The present nomenclature was given by Billroth in 1874 ('Streptos' meaning twisted or coiled). In 1930, Rebecca Lancefield classified streptococcus in to groups (A, B, D, E etc), according to characteristics of the bacterial cell wall.[10]

THE ORGANISM

The group B streptococcus (GBS), *streptococcus agalactiae,* is a gram positive, catalase negative, β-hemolytic diplococcus. It is further divided into antigenic distinct serotypes based on their capsular polysaccharide structure – Ia, Ib, Ia/c, II, III, IV, V, VI.[11] In United States and Western Europe, type Ia, II and III accounted for 85 percent of isolates from infants. The different serotypes are important to distinguish as they are associated with differing virulence and presentations. 78-87 percent of early -onset neonatal disease (less than 7 days after birth) is caused by type Ia, III and V (in descending frequency). In contrast serotype III is associated with nearly 90% of late - onset neonatal disease.[1] (Fig. 1).

Studies in India have shown a variable distribution of serotypes but the most common isolates belong to type III (27%), II (27%), Ib (18%) in one study while the other one showed predominance of type II (42%).[7, 8]



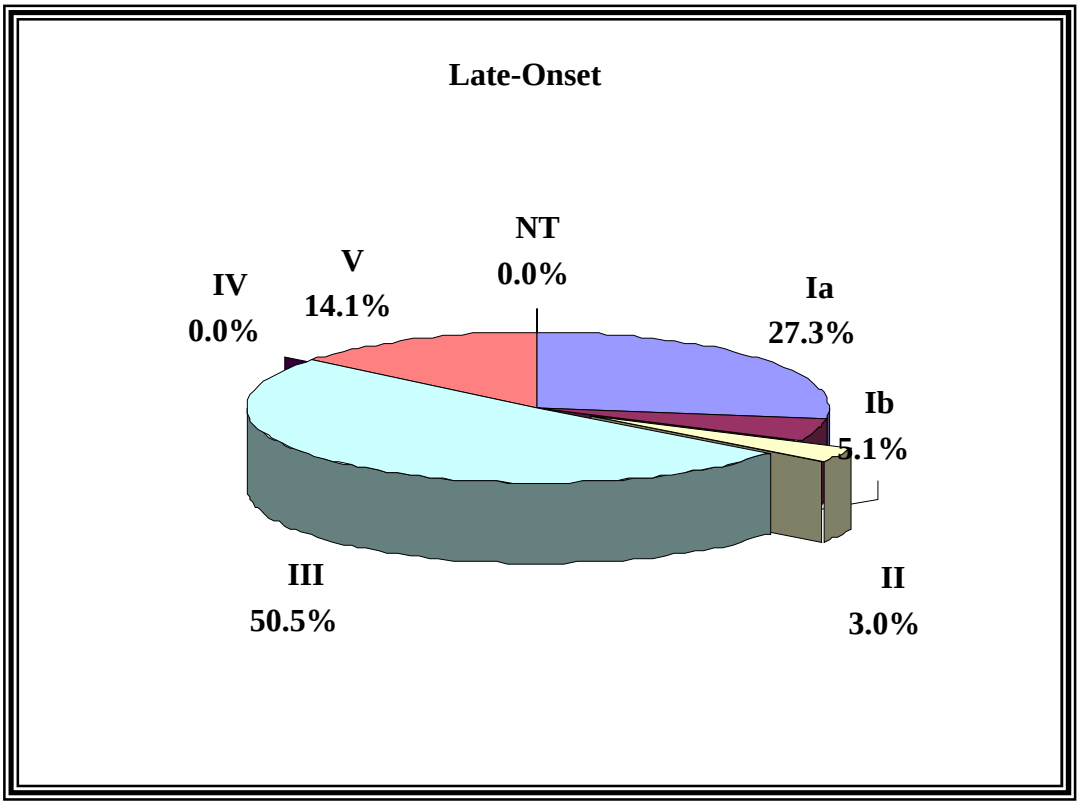


Fig.1: Distribution GBS serotypes for early onset and late onset from patients with invasive disease.

EPIDEMIOLOGY

Colonization In Pregnancy :

GBS is carried asymptomatically as a minor component of the mammalian fecal microbiota or transiently colonizes the vagina, where it gains entry from the perineum, rarely does it cause symptomatic vaginitis in a pregnant lady.[12] The main concern about GBS colonization is that the organism may be transmitted to the baby before or during birth. Group B streptococci emerged in 1970s as a significant cause of neonatal sepsis and meningitis, since then many studies have been carried out in various countries to determine the prevalence of GBS colonization in pregnant women and also to determine the rates of GBS colonization and infections in neonates. The prevalence of asymptomatic colonization in pregnant women is similar to that in non-pregnant women and varies depending on the methods used for identifying the organism. Due to the differing methods of isolation used, the world-wide prevalence of asymptomatic carriage in the vagina during pregnancy appears to be in the range of 15-25%.[1]

Many studies carried out in United States reported the rate of vaginal and rectal colonization in pregnant women from 5 to 36%.[11,13-19] Studies have shown that culturing of both the lower vagina and rectum yields 20-27% more positive cultures.[12] A prospective cohort study showed that GBS detection rate from vaginal perianal specimens were not significantly different from the detection rate of vaginal – rectal specimen.[19] Cervicovaginal colonization with GBS at 23-26 weeks of gestation was not considered as a reliable predictor of neonatal group B streptococcal disease while colonization at delivery was associated with sepsis.[14] A study from US proved that cultures taken after 35 weeks have a negative predictive value of 97% and a positive

predictive value of 89% for GBS carriage at the time of birth.[20] A large European study conducted in 1980s reported the overall prevalence of GBS in the United Kingdom and Republic of Ireland as 25%.[21] A recent multicentric study carried over a period of 2 years by Medical Research Council of United Kingdom, reported rectovaginal carriage of pregnant women after 34 weeks of gestation as 21.3%.[22]

A pioneer study from Netherlands reported carriage of GBS in pregnant women as 13.9%.[23] Another study done on multiethnic population of Netherlands reported a higher prevalence of 21% for rectovaginal carriage by pregnant women in late third trimester. [24] Recently the prevalence of GBS carriage in German pregnant ladies was reported to be at 16% with majority being caused by serotype III.[25]

Recto-genital carriage of GBS in pregnant women from Trinidad, West Indies was found to be 32.9%.[26] A study from Turkey found the incidence of vaginal carriage as 9.2% in pregnant women with a vertical transmission rate of 15.2%.[27] The incidence of GBS colonization in pregnant Italian women over a period of 4 years was reported at 18%.[28] A study carried out in Spain reported the rate of colonization in pregnant women as 16.5% with vaginal cultures of 55.2% of antepartum GBS carriers as positive during delivery and GBS was isolated from the amniotic fluid after the rupture of membranes in 8.1% of the culture positive cases.[29]

Several studies carried out in various countries have determined the rate of GBS colonization in pregnant women to be 3-15% in Japan, 11% in Nigeria and 16.4% in Kuwait.[30, 31, 32]

Reports from the developing world infrequently identified GBS as a major pathogen among newborns with sepsis. A vast review of 34 studies involving 7730 women reported overall prevalence in a developing country as 12.7% with Middle

East/ North Africa 22%, Asia/ Pacific 19%, Sub-Saharan Africa 19% and India/ Pakistan at 12%. [33]Epidemiological studies in India have shown lower colonization and infection rates in general, around 1.76-16%.[1, 3-8] In a study done in 507 pregnant Indian women, 12% were reported to have GBS isolated from the throat and vagina and 10% had positive vaginal cultures alone.[6] A recent study done in south India has reported a lower prevalence of 1.62% of GBS for vaginal carriage in pregnant women.[3] Another study from Maharashatra had reported prevalence of GBS from vaginal swabs of pregnant labouring women as 2.52 percent.[5]

The prevalence of colonization varies according to a number of characteristics. A recent population based case control study, spread over a period of 5 years ascertained that health care occupation (OR 1.22), obesity (OR 1.30), higher income (1.29), education (OR 1.21), non smokers (OR 1.1) and those women who had adequate prenatal care (OR 1.14) are at increased risk of having GBS colonization.[34] A recent retrospective longitudinal study in China reported the rate of recurrence in a subsequent pregnancy to be as 38.2%.[35] But the earlier studies have found no association of GBS with age, marital status, education, socioeconomic status and profession.[36] Reports about relationship of parity and race with GBS carrier rate are conflicting. Two studies reported that parity had no association with carrier rate while a third study determined that pregnant women with two or more previous pregnancies are more frequency colonized.[36-38] A prospective study from India also reported that age , parity and gestational period does not have any influence on the colonization rates of pregnant women.[6] Negroes were found to have a high colonization rate while Asians had a low prevalence rate.[5] Surveillance for invasive disease due to GBS in neonates aged less than 7 days and in peripartum women in a racially and economically diverse cohort in 4 cities in united states determined that black or

Hispanic race and a birth weight of less than 2500 grams were significantly correlated with neonatal disease.[39] Low levels of anti GBS capsular antibody IgG was found to be associated with increased risk of GBS disease in neonates.[40] The influence of maternal diabetes was evaluated by a large prospective study in Florida which reported that diabetic women had a higher colonization rates (43.8%) compared to controls (22.7%) but the prevalence was highest in pregestational diabetes (54.1%) than in women with gestational diabetes (35.1%). [41] Contrary to this a recent study from Texas reported no increased prevalence of GBS in diabetic women.[42] Frequency of sexual intercourse or number of sexual partners does not influence carriage rates.[5]

Mother-To-Child Transmission :

The organism can be transmitted to the baby before or during birth.

Fetal infection:

Although GBS has been reported to cross intact membranes and cause fetal infection, which may result in still birth, this remains an infrequent event considering the large number of women who carry GBS in the genital tract.

Transmission during birth :

The usual route of neonatal exposure to GBS is at the time of birth, either through ascending infection in the presence of ruptured membranes or during passage through the colonized birth canal.[1]

A number of risk factors have been identified which increase the likelihood of the neonate being colonized. Studies of various factors which can increase the risk of colonization and infection with GBS have been carried out. The incidence GBS

infection is increased in infants of women with risk factors such as preterm delivery (OR 10.4), rupture of membranes more than 18 hrs before delivery (OR 25.8) and intrapartum fever (OR 10.0).[43] A Japanese study determined the rate of vaginal colonization with GBS in pregnant women with and without ruptured membranes to be 22% and 11.3% respectively and the incidence of neonatal infection in infants born to GBS carrier women in each group was 28.6% and 8.8% respectively. The signs of neonatal infection increased in proportion to the maternal GBS concentration in women with ruptured membranes.[44] But the recent study from Oxford U.K has found poor correlation between risk factors and maternal GBS carriage.[22] An increased risk of colonization and neonatal sepsis is also associated with higher maternal bacterial load.[14] Women with GBS bacteriuria during pregnancy are heavily colonized with GBS and appeared to be at increased risk for perinatal transmission. Infants born to women who were identified prenatally as GBS carriers had 29 times the risk of EOND than did infants born to women whose prenatal cultures were negative.[45]

Risk of Neonatal Colonization :

It is estimated that half of all babies born to women carrying GBS will themselves be colonized with GBS.[11, 46] But of the colonized infants, only 1-2% will develop serious neonatal infections.[11,45] A German study reported surface neonatal colonization of 10% and in mothers with GBS colonization highest rate of contamination was seen in the amnion (43%) followed by aspirated stomach contents (26%) and in the ear swab (28%). The rate of vertical transmission was 50% and was decisively influenced by vaginal maternal colonization where as if anus was the only site of colonization, the rate of transmission to newborns was 32%.[47] A large prospective study conducted on 13,646 women from 7 medical centers in United

States, reported neonatal group B streptococcal sepsis in 2.6 of 1000 live births in women with and 1.6 of 1000 live births in women without GBS at 23-26 weeks of gestation and it was also seen that sepsis occurred in 16 of 1000 live births in women with and 0.4 of 1000 live births in women without GBS at delivery. This group concluded that Cervicovaginal colonization with GBS at 23-26 weeks was associated with increased risk of delivering a preterm and low birth weight infant.[14] In the United state, incidence of culture confirmed, early onset GBS neonatal sepsis was 2-3 cases per 1000 live births in the early 1980s. The case fatality rate of GBS dropped from 10-15% to less than 1% after the introduction of a national screening and treatment programme advocated by the Centers for Disease Control and Prevention(CDC).[2] National surveillance study of GBS infection in United Kingdom showed incidence of neonatal group B streptococcal disease as 0.72 per 1000 live births with incidence of early onset GBS neonatal sepsis as 0.48 per 1000 live births and late onset as 0.24 per 1000 live births.[9] Recently a prospective study in UK has reported true incidence of early onset neonatal GBS sepsis as 3.6 per 1000 live births.[48] Incidence of early onset neonatal GBS sepsis from developing countries was reported as 0.17/1000 (India), 0.76/1000 (Finland) and (0.2-1.2/1000 (Saudi Arabia).[49] Initial studies in India reported vertical transmission rates of GBS as 56% with no case of proven group B streptococcal septicemia in neonates.[8] Reports of invasive neonatal GBS disease in India are infrequent. Prospective 10 years study from Vellore reported only 10 cases of neonatal GBS infection.[1] Another recent study found neonatal prevalence of GBS as 0.53 per 1000 live births with no case of invasive neonatal disease.[3]

CLINICAL PRESENTATION

Maternal Infection :

In the antenatal period, GBS infection rarely presents clinically except the asymptomatic vaginitis. In the postpartum period GBS can cause endometritis, sepsis, urinary tract infection but maternal deaths due to GBS is extremely rare.[2]

Infection In The Newborn :

Early-onset disease :

Early onset disease occurs during first 7 days after birth with majority of infants 90% presenting during first 24 hrs with septicemia (63%) or pneumonia (26%). The initial presentation is respiratory distress in more than 80 per cent of neonates.[1] Clinical manifestations are frequently non –specific and may include irritability, poor feeding, and lethargy. (Table No. 1)[1]

Late–onset disease :

Late onset disease occurs beyond 7 days after birth up to 90 days, these babies usually present with meningitis (43%) or focal infection (7%).[1-2, 46-47] These infants almost always have an unremarkable early neonatal history, and later present with meningitis or sepsis. Osteoarticular infections and cellulitis can also occur. The initial signs usually are fever, lethargy, irritability, poor feeding and tachypnoea. Respiratory distress as a presenting feature is less common. Over 20 per cent of survivors of GBS meningitis have permanent neurological sequelae, including sensorineural hearing loss, mental retardation, cortical blindness and seizures (Table No.1).[1]

Table No. 1

Neonatal manifestations of group B streptococcal disease

	Early-onset disease	**Late-onset disease**
Onset	First week of life (usually within the first 24 hrs)	One week to 3 months of age
Clinical presentation	Respiratory distress Pneumonia sepsis	Sepsis Meningitis Osteoarthritis
Incidence of prematurity	Increased	No change
Maternal obstetrical complications	Frequent (70%)	Uncommon
Transmission	Vertical acquired in utero or intrapartum	Usually horizontal transmission : can also be intrapartum
Predominant serotypes*	Ia, III, V	III, Ia, V
Mortality (%)	10-15	2-6

* In descending order of prevalence

DIAGNOSIS

Culture isolation of the organism is the most commonly used method for laboratory diagnosis and culture detection of GBS can be improved by using both a selective broth medium and a dual vaginal and rectal culture.[12] The overall detection rate of non selective blood agar plate method was 64.1% but for selective broth with 15ug/ml nalidixic acid and 8ug/ml of gentamicin was 97.4%. The rate of detection was 58.6% for the vaginal culture, 89.7% for the rectal cultures and 100% for dual

cultures. [50] So both were recommended by CDC as a part of guidelines for prevention of GBS disease.[2]

GBS colonization at delivery is associated with sepsis and diagnosis at time of labour requires a test which can give results in the least time possible as compared to culture methods which takes about 48-72 hrs. Hence, a rapid test that could accurately detect GBS carriage at the time of labour is the need of hour.

Many studies have evaluated the sensitivity and specificity of new techniques for GBS detection like selective/ differential agar media, direct latex agglutination testing of selective broth medium, RNA probe assays, nucleic acid amplification techniques, optical immuno assays and enzyme immunoassays. Due to wide range of sensitivities (30-80%) of these rapid testes, U.S, Food and Drug administration has cautioned that these may not be considered as substitutes for selective broth cultures.[12, 51]

A recent study conducted in Italy has shown that direct plating alone is particularly useful in heavy colonization but its sensitivity is poor in the presence of light GBS colonization so it recommended that direct plating to be used in addition to the enrichment broth culture as it will save time and detect a further 4% of carriers. [28] This is also supported by a recent Oxford study were combination of selective broth culture and selective plate culture can detect 7.5% of more carriers of GBS.[22]

Assessment of various latex agglutination tests for detecting GBS colonization in pregnant women has determined these tests to be useful and reliable means of estimating GBS carrier rate in the lower genital tract.[52] A recent study from India reported sensitivity as 100% and specificity as 98.37% by using latex agglutination test following 6 hrs of enrichment broth culture which was comparable to primary

subcultures on selective media.[4] Optical immunoassays have shown limited clinical usefulness with sensitivity of 17% with light GBS colonization and 41.5% with heavy colonization.[53]

The sensitivity (12-37%) of rapid enzyme immuno assays has been found to be too low for accurate screening of GBS in the genital tract of pregnant women. However, one study reported that enzyme immuno assay technique in heavy colonization has sensitivity, specificity, positive predictive value and negative predictive value of 100%, 95%, 32% and 100% respectively in vaginal swabs taken at the time of labour.[15]

Gen-Probe ACU Probe GBS test for detection of GBS in broth cultures of vaginal – anorectal specimens from pregnant women was found to have sensitivity (94.7%) and specificity (99.5%) equivalent to standard culture methods but overall cost was higher and technique still required 18 hrs incubation. [54]

Five published studies coated sensitivity of PCR assays from 45-100% compared to standard enrichment broth culture. A recent study from Norway stated that PCR assays results correlated well with the results of culture for detection of GBS in pregnant women with a sensitivity of 97% and a specificity of 99%, in time of less than 2 hrs duration. Hence, the real time sip PCR is a very fast sensitive and specific method for detection of GBS colonization in pregnant women at delivery by taking both vaginal and rectal specimens but it is still to be included in guidelines published.[55-56]

Culture techniques are the most established and reliable methods of detection of GBS while many studies have to be carried out and a lot of effort has to be put in to further improve the specificity and sensitivity of these rapid GBS detecting tests.

Rapid tests have to be properly standardized before any of these can be recommended for routine screening of GBS colonization in pregnant women.

TREATMENT

The incidence of GBS disease in the newborns can be significantly reduced by treating the women with prophylactic antibiotics at the time of labour. This approach aims to decrease the colony counts at the time of delivery to prevent the organism from ascending and proliferating in the amniotic fluid compartment and to achieve adequate levels of effective antibiotic in the fetal blood stream during labour.

In the earliest intrapartum chemoprophylaxis trial, colonized mothers with preterm labour or whose membranes have ruptured for more than 12 hrs before delivery when received intrapartum chemoprophylaxis with intravenous ampicillin, the neonatal colonization was reduced by about 42% and none of the infant suffered from early onset neonatal disease.[45]

Many studies have been carried out since then to determine the effect of antibiotic prophylaxis on the rate of transmission of infection from mother to the newborn and the neonatal morbidity and mortality.

The offspring's of penicillin treated women were found to have a lower incidence of early onset group B streptococcal disease (1.1%) than the controls (9.0%) who were colonized and not on treatment. However, in the offspring of non-colonized latex negative parturient incidence of streptococcal disease was very low (0.07%) which helped in determining that antibiotic prophylaxis of latex agglutination test positive paturients would reduce the total incidence of group B streptococcal disease in the newborns by 25-80%.[57]

A Spanish study stated that the ampicillin prophylaxis given even 2 hrs prior to delivery would reduce the vertical transmission to neonates to only 3%.[16] Based on the meta-analysis of 7 studies in 1996 Centre for Disease Control and Prevention in conjunction with an extensive group of investigators with expertise in disease caused by GBS published guidelines designed to reduce rate of intrapartum transmission from mother to child.[2, 45] (Table No. 2 &3)

Table No. 2

Regimens for intrapartum chemoprophylaxis of group B streptococcal infection

	Recommended treatment	**Alternative treatment**
No known allergy	Penicillin G 5; million units as an iv load, then 2.5 million units every 4 h until delivery	Ampicillin 2g given in an iv load, then 1g every 4 h until delivery
Penicillin allergy (not high risk for anaphylaxis)	First generation cephalosporin i.e., cefazolin, 2g iv initial dose then 1 g every 8 h until delivery	
Penicillin allergy (at high risk for anaphylaxis)*	Clindamycin 900 mg iv every 8 h until delivery	Erythromycin 500 mg iv every 6 h until delivery

* If GBS resistance to clindamycin or erythromycin known or suspected, the recommended treatment is Vancomycin 1g iv every 12 h until delivery.

Table 3

Antibiotic therapy for neonatal GBS infection

Infection type	Antibiotic	Dose per day (iv)*	Duration
Suspected bacteraemia or meningitis	Ampicillin + Gentamicin	300 mg in 3-6 divided doses + 7.5 mg / kg in 3 divided doses	Until blood and cerebrospinal fluid cultures are sterile (48 to 72 h)
Bacteraemia without meningitis	Ampicillin Or Penicillin G	150-200 mg/ kg in 4 div. doses Or 200,2000 Units/ kg in 4 divided doses	10 days (range : 10 to 14 days)
Meningitis	Ampicillin Or Penicillin G + Gentamicin	300 mg /kg in 4-6 divided doses Or 500,000 units kg in 4-6 divided doses + 7.5 mg/kg in 3 divided doses	Minimum 14 days (range :2 to 3wk)

* Antibiotic dosages should be adjusted for preterm infants and post natal age.

** For infants 7 days of age or younger, recommended doses are : Ampicillin: 200-300 mg / kg /day in 3 divided doses, Gentamicin : 5 mg/ kg/ day in 2 divided doses, Penicillin G : 250,000 – 450,000 units/ kg/day in 3 divided doses.

An active population based surveillance carried out over 8 states in entire United States showed a decrease of 65% in EOND i.e. from 17 per 1000 live births to 0.6 per 1000 live births after the inception of prophylactic intrapartum antibiotics to mothers with risk factors, according to CDC protocol. Also there was a decline of 21% in invasive GBS infection among pregnant women after the adoption of an aggressive strategy for the prevention of GBS disease.[58]

Cochrane reviewed 5 major trials and concluded that intrapartum antibiotics reduced the rate of infant colonization (OR 0.10) and early onset neonatal infection with GBS (OR 0.17).[59] A recent study from Parkland hospital at Texas in United states also showed reduction in the rate of GBS infection in both preterm and term infants by about 92% after using combined maternal and infant antimicrobial prophylaxis. [60]

Though the incidence of early onset neonatal disease was reduced in United States in 1990s but still group B streptococcus remained major cause of neonatal morbidity and mortality.

SCREENING PROGRAMMES – PREVENTION

The evidence that intrapartum antibiotic prophylaxis may reduce the risk of neonatal sepsis has led to the development of a number of screening strategies which aim to identify women at risk of having a baby with neonatal sepsis so that intrapartum antibiotic prophylaxis can be offered.

The first approach involved universal screening for GBS colonization of all pregnant women between 35 and 37 wk gestation using vaginal and rectal cultures to detect GBS colonization. Intrapartum antibiotics are administered to all those with a

positive GBS culture regardless of risk factors. The risk-based approach involved administration of antibiotics based solely on the presence of antenatal or intrapartum risk factors. Maternal risk factors for group B streptococcal neonatal sepsis are as follows: preterm labour or premature rupture of membranes (< 37 weeks of gestation), prolonged rupture of membranes (≥18 hrs.), intrapartum fever ≥ 100.4° F (≥38.0° C), history of a previous newborn with GBS disease, and group B Streptococcus bacteriuria during pregnancy.[2]

A CDC sponsored multi-state study provided the first large scale comparison of the universal screening and risk factors (intrapartum fever, premature rupture of membranes, rupture of membranes for more than 18 hrs , gestational age less than 37 levels) based screening of all pregnant women for GBS. This analysis based on over 6,00,000 population found that screening approach was more than 50% effective than the risk based approach at preventing perinatal GBS disease. The protected effect of screening approach was robust and persisted even after controlling for risk factors associated with early onset GBS disease. Hence, CDC revised its guidelines in 2002 for the prevention of GBS disease in United States.[2] (Table No. 4)

As both screening and risk based preventive strategies leads to prophylactic use of antibiotics in a substantial number of pregnant women, their adverse effects must be considered.

The major adverse effect associated with penicillin is the risk of anaphylaxis in 1 in every 10,000 women treated and other is the development of antibiotic resistance. Resistance to penicillin in GBS treatment has been described but it is very rare.[2] A study conducted in Alabama showed those who were allergic to penicillin, clindamycin (4% resistance) was a better alternative to erythromycin (21%

resistance).[61] A study from India has also shown 100% sensitivity of GBS to Penicillin and Erthromycin.[5] A recent study from Florida reported antibiotic susceptibility of GBS to penicillin, ampicillin, cefazolin, vancomycin as 100% but susceptibility to clindamycin and erythromycin as 91% and 79% respectively.[62] Latest recommendation by CDC is to use cefazolin in case of penicillin allergy and patient is not at high risk for anaphylaxis and vancomycin in case patient is at a high risk for anaphylaxis.

Another important side effect with the widespread use of ampicillin is the increased incidence of neonatal sepsis caused by ampicillin resistant gram negative microorganism. Recently a study from United States reported increased incidence of neonatal thrush and maternal breast candidiasis due to intrapartum antibiotic prophylaxis.[2]

The current incidence of early onset neonatal disease in United Kingdom is around 0.5 per 1000 live births so routine antenatal screening either bacteriological or risk based for a antenatal GBS carriage in pregnant women is not recommended by Royal college of obstetricians and Gynaccologists.[9] (Table No. 4)

The Dutch society of obstetrics and gynecologists based on the incidence of early onset neonatal disease as 1.9 per 1000 live births recommended the risk factor based approach to screen for Group B streptococcus status in pregnant mothers.[63]

The systematic review of Canadian task force on preventive health care recommended universal screening and intrapartum administration of antibiotics to colonized women with risk factors.[46] (Table No. 4)

Hence, the ideal intrapartum antibiotic strategy would result in the minimum number of women receiving antibiotics for the greatest possible reduction in early onset neonatal disease. In India we have yet to decide about the screening protocol so as to prevent our neonates from GBS infection. Our study aims to through light on this dark area by finding the local prevalence of GBS and risk factors in mother associated with GBS colonization.

Table 4

Strategies for prevention of neonatal GBS infection

	2003 RCOG guidelines[9]	2002 CDC guidelines[2]	2001 CTFPHC guidelines [46]
Criteria for IAP	<37 weeks, membranes ruptured >18h, pyrexia >38°C, previous affected infant GBS bacteriuria	Swabs at 35-37 weeks gestation, delivery prior to 37 weeks gestation	Pre-labour swabs performed on women with risk factors at 35-37 weeks (risk factors as for RCOG)
Culture technique	Does not rely on swabbing	Selective broth media	Selective broth media
Swabs used	None	Combined ano-vaginal swabs (can be performed by patient)	Combined recto-vaginal swabs
IAP	Intravenous Penicillin (or Clindamycin if allergic)	Intravenous Penicillin (or Clindamycin if allergic)	Intravenous Penicillin (or Clindamycin if allergic)
Neonatal antibiotics	Prompt antibiotic treatment if unwell: observation for 12 h if well	Prompt antibiotic treatment if unwell: observation for 24 h if well	No guidelines

METHODOLOGY

SOURCE OF DATA

All pregnant women admitted to the labour room of KLE'S Dr. Prabhakar Kore Hospital and MRC Belgaum were offered to enter in the study population.

STUDY DESIGN

A Cross- sectional study over duration of one year from June 2007 to May 2008

SAMPLE SIZE

Based on the prevalence of Group B Streptococci in India as 10% and for confidence interval of 95% a sample size of 900 patients was required.

INCLUSION CRITERIA

a) All parturient women admitted to labour room after 35 ± 1week of gestation
b) Willing to participate in study after written and informed consent.

EXCLUSION CRITERIA

a) Women who have undergone pelvic examination prior to vaginal swab
b) Women taking antibiotics
c) Women with antepartum hemorrhage

STUDY PROTOCOL

All pregnant women reported to Labour room were screened for enrollment in the study using the inclusion and exclusion criteria. Informed written consent was taken from those who fulfilled the criteria.

After taking a detailed history two swabs were taken one from the lower one third of vagina and another from the anorectal region with the help of a sterile cotton swab, before pelvic examination and transported to Microbiology department of KLE'S Dr. Prabhakar Kore Hospital, Belgaum in Stuart's transportation medium.

The swabs were introduced in to 5 ml of enrichment broth [Todd – Hewitt (TH) broth with Gentamicin (8 mcg/ml) + Nalidixic acid (15 mcg/ml)] and incubated overnight at 35^0c aerobically with 5-10% CO_2. After 24-36 hours 10 ul loopful of the TH broth culture was then subculture on 5% sheep blood agar and the plates were incubated overnight at 37^0c in 10% CO_2. Then the enrichment broth subcultures were examined for the presence of GBS colonies. Beta hemolytic colonies on sheep blood agar plates, suggestive of GBS were identified by using standard microbiological techniques (smear microscopy, catalase test and bacitracin susceptibility). These colonies were further confirmed by sero-grouping using a latex agglutination antigen-detection kit (Hi media diagnostics).

Detailed information on maternal characteristics like age, parity, gestational age, obstetrical history was noted. Gestational age at study entry was estimated by the last menstrual period, supplemented by other clinical evidence such as uterine size, detection of fetal heart tones, and ultrasonography. Preterm delivery was defined as delivery before 37 completed weeks of gestation. Low birth weight (LBW) was defined as weight less than 2500 g. Premature rupture of membranes (PROM) was defined as rupture of membranes before the onset of regular uterine contractions.

Risk status (preterm labour < 37 weeks of gestation, premature rupture of membranes, duration of ruptured membranes and intrapartum temperature of $\geq 100.4^0$c) and mode of delivery were noted. Reports of the presence/absence of GBS

were entered. Information was also obtained regarding the status of newborn at delivery and examination by pediatrician. Any evidence of presence of early signs of sepsis like poor cry, lethargy, poor feeding, respiratory distress, temperature in the neonates were noted.

ANALYSIS

Analysis was done using paired t test, chi square test and a p value of <0.05 was taken as statistically significant.

RESULTS

905 women who fulfilled the inclusion criteria were recruited for the study from June 2007 to May 2008. All the participants were subjected to same methodology.

Table No. 5

Prevalence of GBS in study population (n=905)

Specimen type	GBS Positive	GBS negative	Percentage
Vaginal swab	68	837	7.51
Rectal swab	84	821	9.28
Vaginal or rectal swab	110	795	12.15

Out of total 905 women included 428 were primigravidae and 477 were multigravidae. Of these 905 comes whose vaginal and anorectal swabs were subjected to enrichment and subculture followed by antigen detection by latex agglutination, GBS was isolated in 110 women (12.15%). 68 (7.51%) were colonized in the vagina and 84 (9.28%) in the anorectum. Detection rates were improved by almost 4.6 percent by culturing both vagina and anorectum. (Table No.5 and Fig. 4)

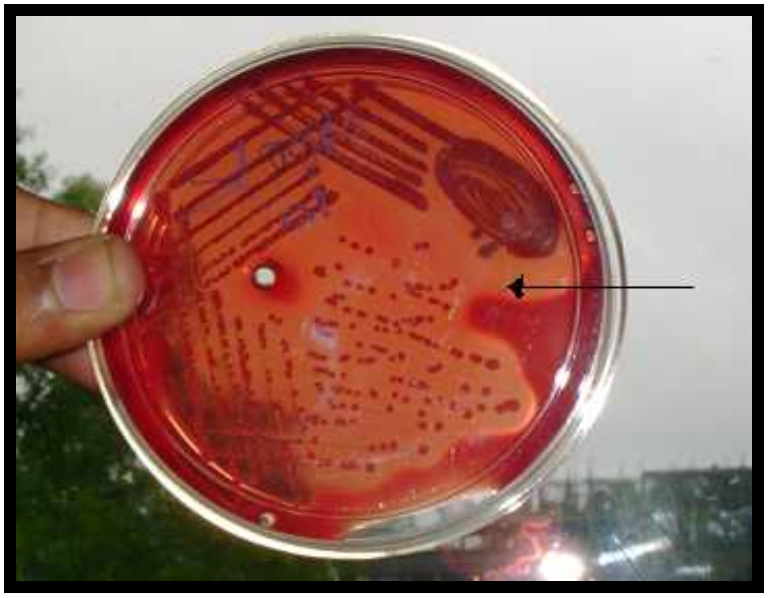


Fig. No. 2: Culture on blood agar showing -hemolysis by Group B Streptococci

Fig. No. 3: Culture on blood agar showing -hemolysis by Group B Streptococci

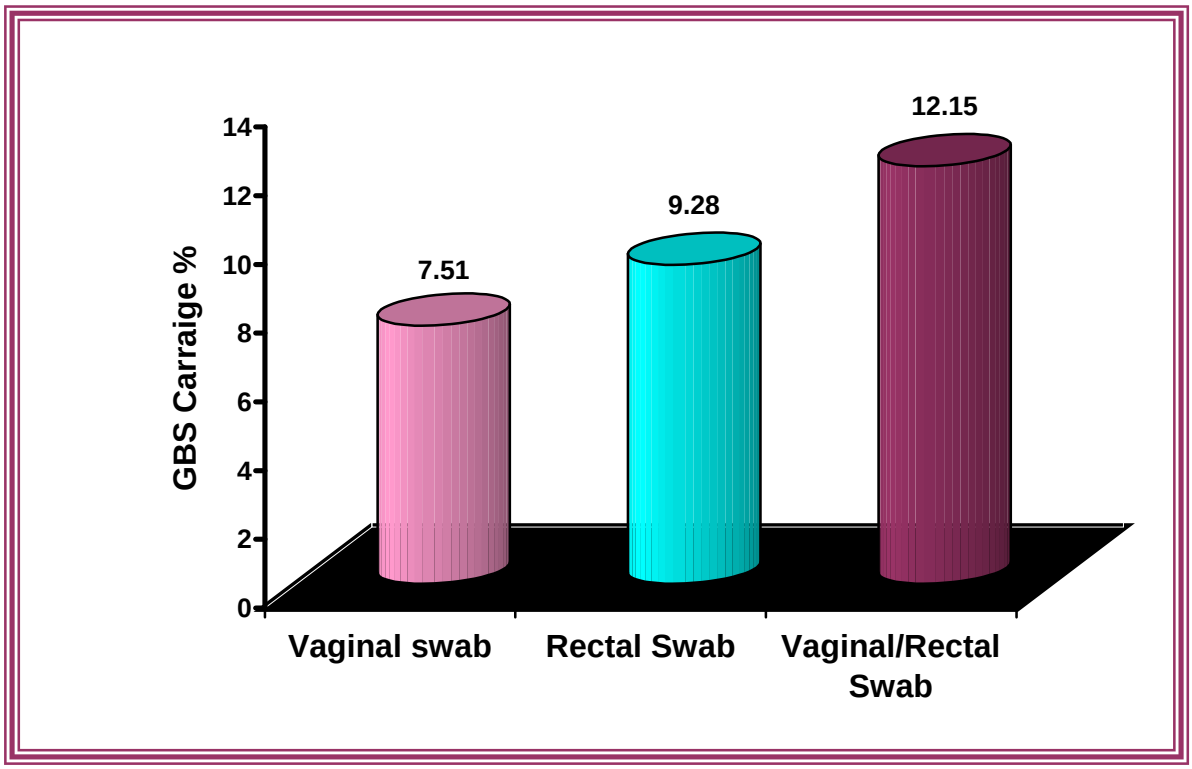


Fig. 4: Percentage positivity for GBS carriage in either vagina or rectum or any one in 905 women at childbirth.

Table No. 6

Age distribution and colonization rates in study population

Age (yrs)	GBS positive women (n=110)		GBS negative women (n=795)		Total pregnant women	P value
	No. of women	Percentage	No. of women	Percentage		
15-19	30	27.27	30	3.72	60	0.00001
20-24	47	42.72	480	60.37	527	0.0001
25-29	24	21.81	228	28.67	252	0.132
30-34	9	8.18	40	5.03	49	0.702
>35	0	0.0	17	2.13	17	0.999

The mean age of study population as depicted in the above table was 23.40 years (15-37 years). Maximum number of pregnant women was in the age group of 20-24 years (527/905) but the proportion of women with GBS carriage was highest in age group of 15-19 years (Odd Ratio 23.5 with 95% confidence interval, 15.11-32.1). Statistically significant difference was found in the carriage of GBS in younger age group (15-24yrs.) of pregnant women. (Table No. 8 & Fig.5)

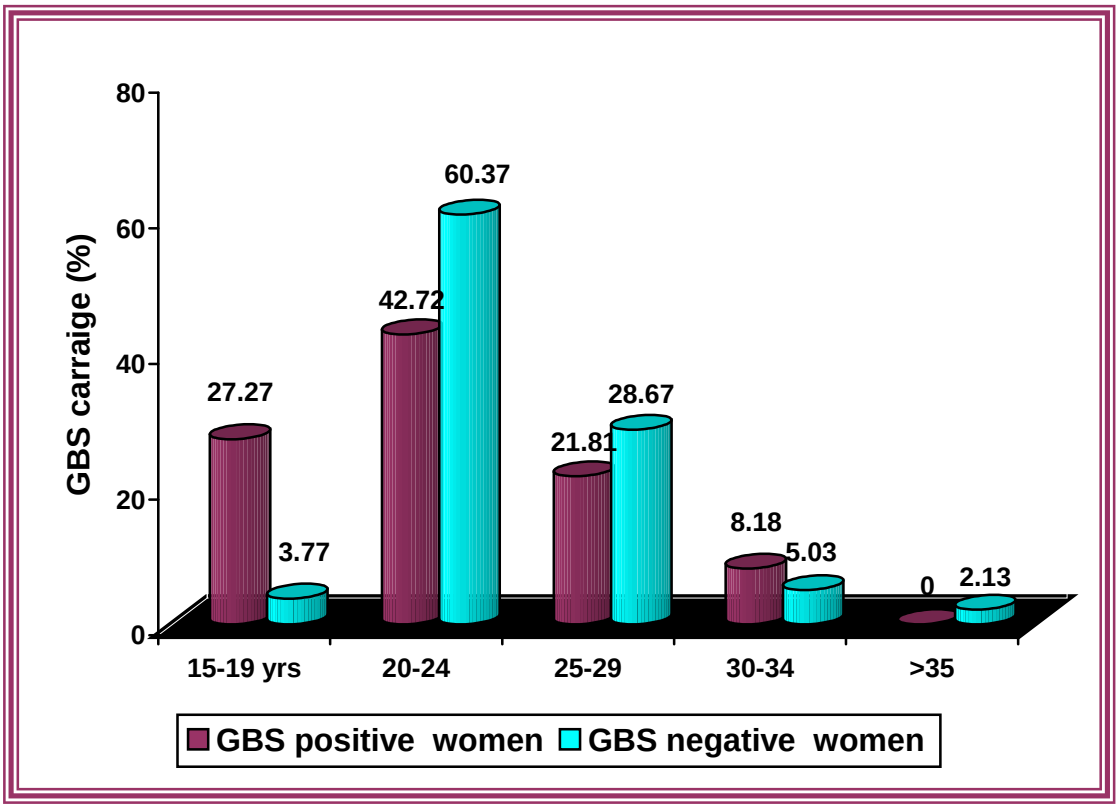


Fig. 5: Age distribution along with colonization rates

Table No. 7

Parity status and colonization rates in study population

Gravida Status	GBS positive women (n=110)		GBS negative women (n=795)		Total pregnant women	P value
	No. of women	Percentage	No. of women	Percentage		
I	61	55.45	367	46.16	428	0.067
II	31	28.18	268	33.71	299	0.248
III	12	10.9	122	15.34	134	0.153
IV and above	6	5.45	38	4.77	44	0.758

In the study population (n=905) there were 428 (47.29%) primigravida and 477 (52.70%) multigravida. Rate of colonization by GBS was observed to be higher in primigravida (61/428; 14.25%) compared to multigravida (49/477; 10.27%) but this difference was not statistically significant (Chi square test p value = 0.258) (Table No. 7, Fig. 6)

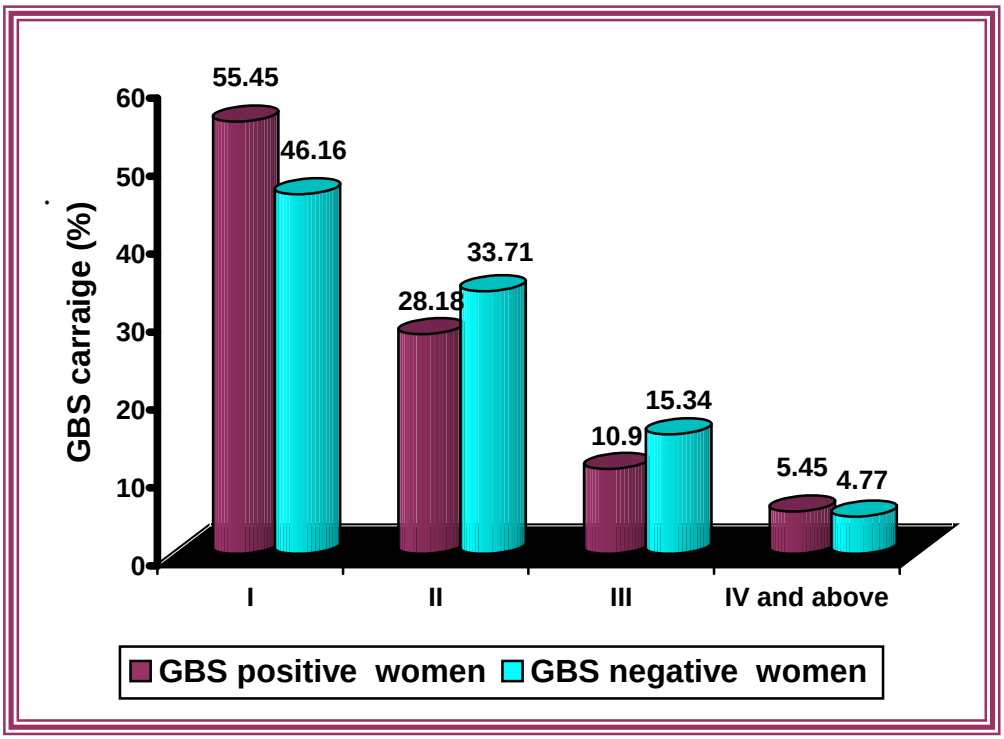


Fig. 6: Rate of colonization of GBS with parity status.

Table No. 8

Rectovaginal carriage of GBS in pregnant women according to their registration status and past obstetric history

	GBS positive women (n = 110)		**GBS negative women (n = 795)**		**Total pregnant women**	**P value**
	No. of women	**Percentage**	**No. of women**	**Percentage**		
Registered	88	80	655	82.4	743	0.540
Unregistered	22	20	140	17.6	162	0.396
Previous bad obstetric history	17	15.45	138	17.35	155	0.619

Anogenital carriage of GBS was not significantly related with the antenatal registration of the pregnant women or her past bad obstetric history. (Table No. 8)

Table No. 9

Risk factors and colonization rates in study population

Risk Factors	GBS positive women (n=110)		GBS negative women (n=795)		Total pregnant women	P value
	No. of women	Percentage	No. of women	Percentage		
Gestational age <37 wks	18	16.4	64	8	82	0.004
Premature rupture of membranes	12	11	27	3.3	39	0.013
Temperature >38°C	4	36.4	4	0.50	8	0.001
Duration of ruptured membranes (≥10 hrs)	30	27.2	51	6.4	81	.0001

Anogenital carriage of GBS was found significantly more in preterm deliveries (<37 weeks of gestation) with Odds ratio of 8.31 and 95% confidence interval of 1.1-15.5. Intrapartal temperature of more than 38°C was significantly associated with anogenital carriage of GBS. There was a strong association of rectovaginal colonization by GBS and premature rupture of membranes. Odds ratio for a lady with premature rupture of membranes harboring GBS was 7.5% with 95% CI from 1.5-13.4. Statistically significant association was found in the women with prolonged duration of rupture of membranes of more than 10 hrs with GBS carriage. (p value = 0.0001) (Table No. 9, Fig. 7)

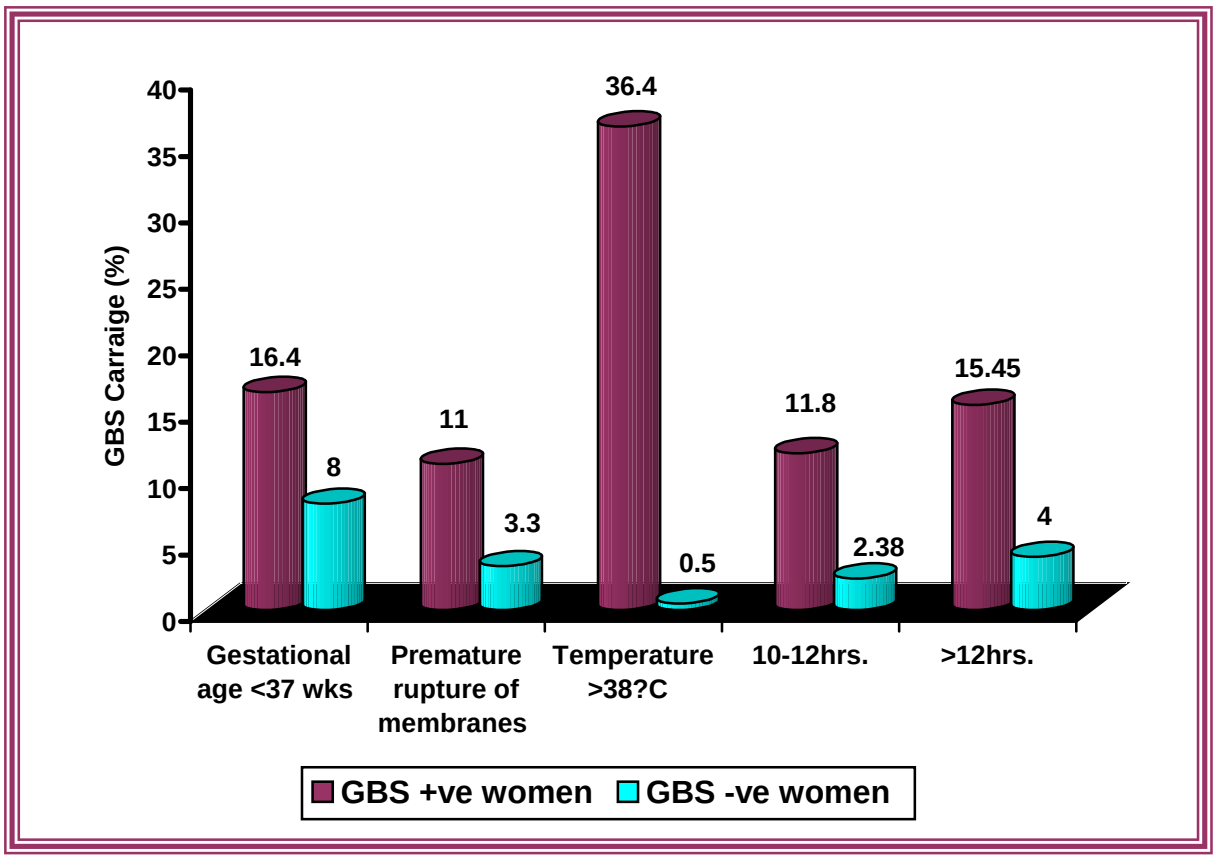


Fig. No. 7: Relation of GBS carriage with maternal risk factors

Table No. 10

Duration of ruptured membranes and GBS colonization status

Duration of ruptured membranes	GBS positive women (n=110)		GBS negative women (n=795)		Total pregnant women	P value
	No. of women	Percentage	No. of women	Percentage		
0-3 hrs	55	50	584	73.45	639	.435
4-6 hrs	18	16.36	140	17.61	158	.899
7-9 hrs	7	6.3	20	2.5	27	.782
10-12hrs.	13	11.8	19	2.38	32	.0001
>12hrs.	17	15.45	32	4.0	49	.0004

As depicted in the above table significant association of group B streptococcus in the study population was found with prolonged duration of ruptured membranes (≥10 hrs). (p value = 0.000 by Chi Square test). (Table No. 10, Fig. No.8)

No statistically significant difference was found in the mode of delivery of GBS colonized women. (p value = 0.168).

Hence, the presence of risk factors like preterm delivery (<37 weeks), premature rupture of membranes, intrapartum temperature (more than 38°C), duration of ruptured membranes (≥10 hrs) significantly increased the likelihood of GBS carriage.

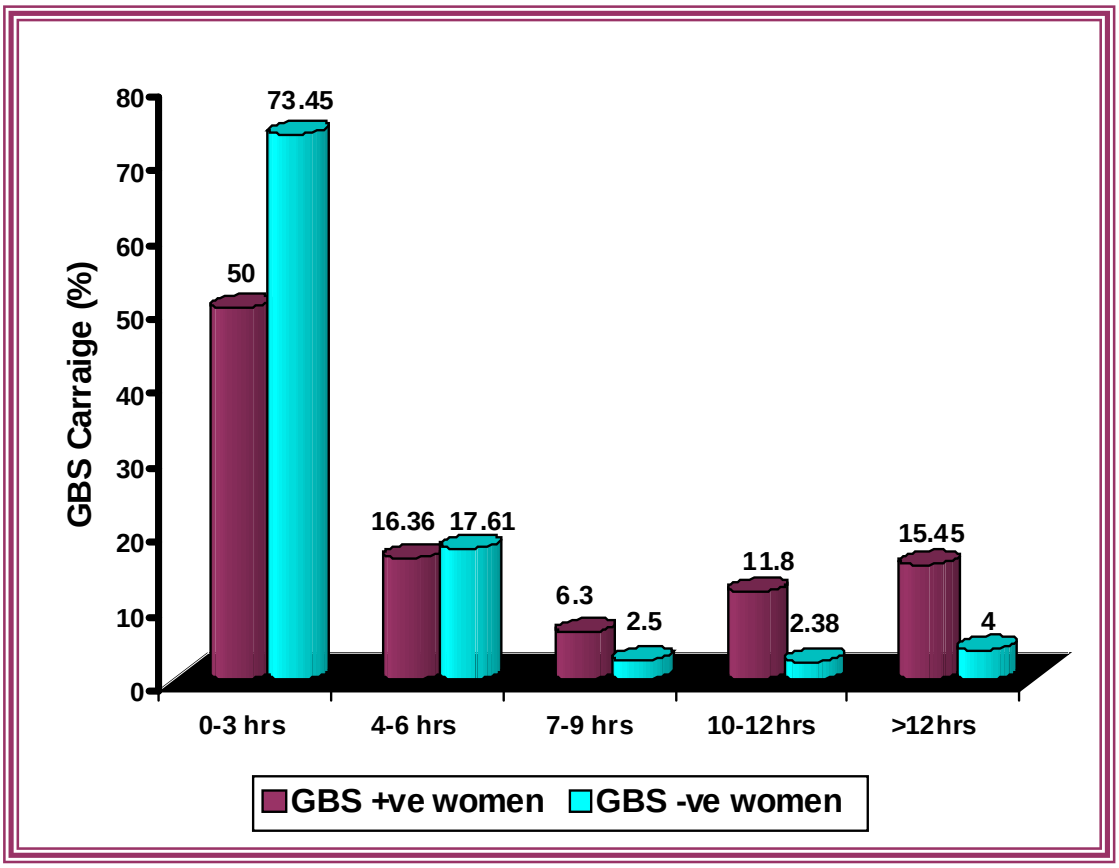


Fig. No. 8: Duration of ruptured membranes and GBS colonization status

Table No. 11

Association of birth weight with GBS carriage status.

Birth weight	GBS positive women (n=110)		GBS negative women (n=795)		P value
	No. of newborns	Percentage	No. of newborns	Percentage	
<2.5kg	51	46.36	252	31.6	0.002
≥ 2.5 kg	59	53.63	544	68.4	0.015

Secondary objective of our study was to note the neonatal outcome. Birth weight of infants born to GBS positive women was significantly less than 2.5 kg with Odds ratio of 14.66 and 95% confidence interval from 4.8-24.0. (p value = 0.002) (Table No. 11, Fig. 9)

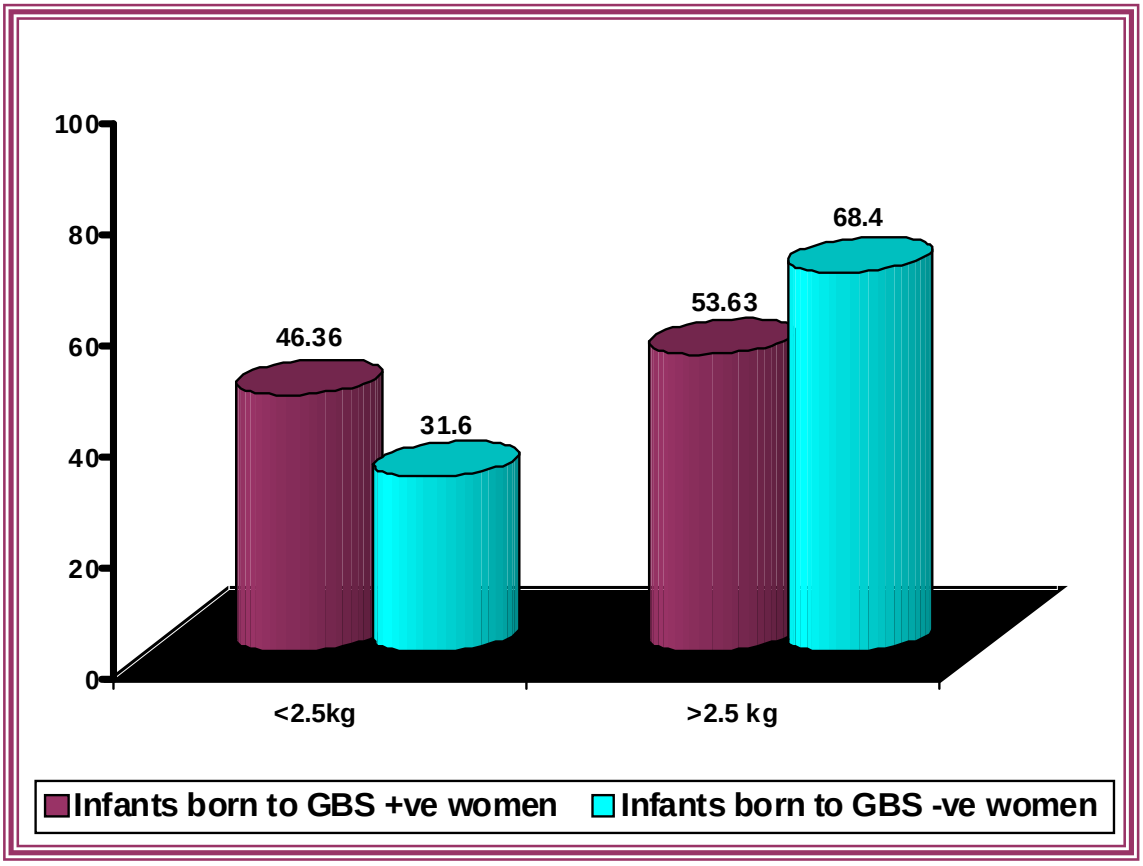


Fig. 9: Association of birth weight with GBS carriage status.

Table No. 12

Association between NICU admissions and GBS carriage.

Cause of NICU Admissions	GBS positive women (n = 110)		GBS negative women (n = 795)		P value
	No. of newborns	Percentage	No. of newborns	Percentage	
Low birth weight	17	15.45	41	5.1	0.0001
Prematurity	14	12.72	41	5.1	0.005
Suspected septicemia	13	11.8	21	2.6	0.0001
Respiratory distress	8	7.2	15	1.89	0.001
Hyperbilirubinemia	7	6.3	50	6.2	0.976

Admissions to neonatal intensive care unit were significantly more in infants of women with recto-vaginal carriage of GBS. Of total newborns, born to 110 positive women 39(35.45%) required NICU admission. Admissions were mainly due to premature delivery (p value = 0.005), low birth weight (p value = 0.0001), suspected septicemia (p value = 0.0001) and respiratory distress (p value = 0.001). Hence, newborns of GBS positive women were at increased risk for NICU admissions. (Table No. 12, Fig. 10)

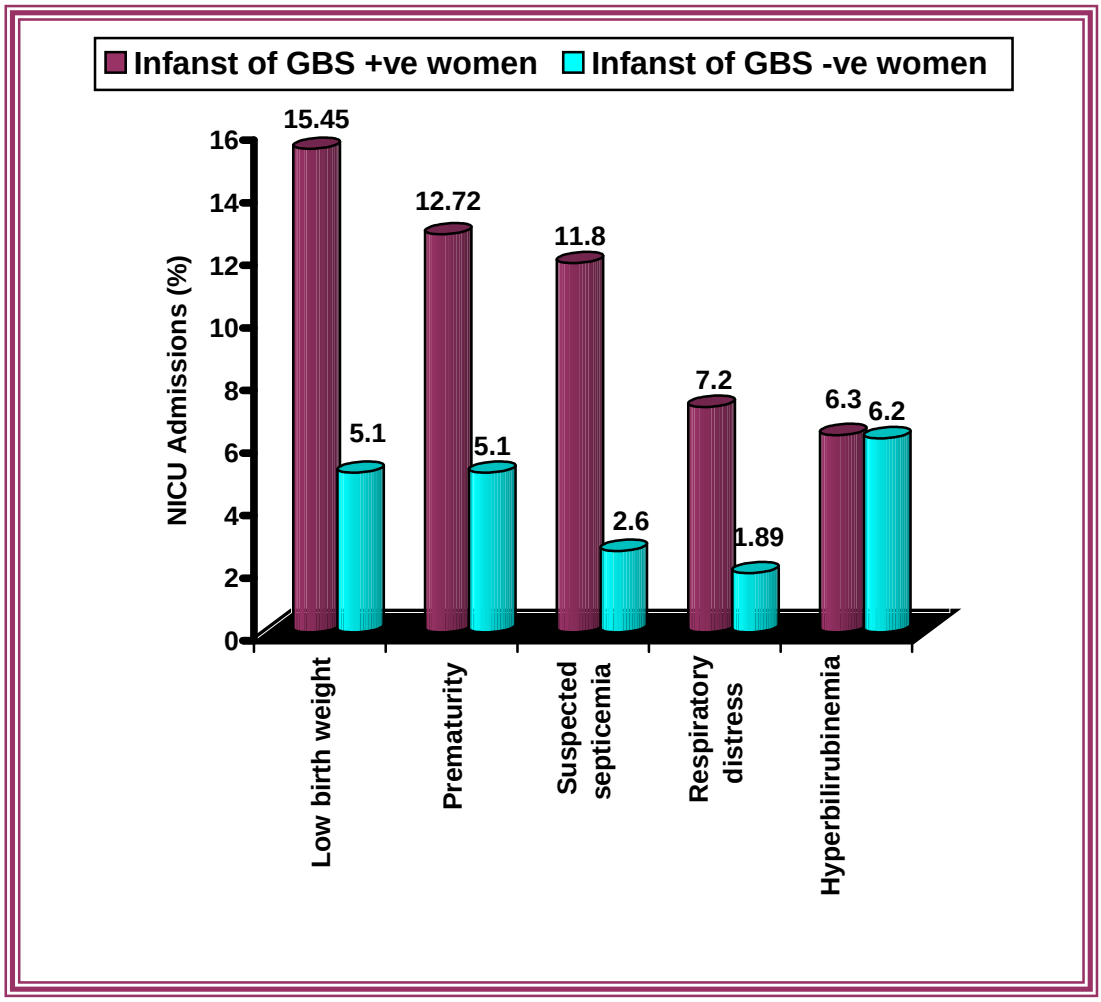


Fig. 10: Association between NICU admissions and GBS carriage.

DISCUSSION

Group B streptococci (GBS) are known to cause wide variety of infections in adults and pregnant woman but clinical interest in these bacteria mainly relates to their ability to cause serious neonatal illness, specially meningitis and sepsis. In developed countries well formulated antenatal guidelines are available for prenatal screening for anogenital carriage of GBS and intrapartum antibiotic chemoprophylaxis for all GBS colonized women. In India prenatal screening and prevention programme of early onset neonatal disease caused by GBS has been carried out only partially and in a non standardized way. There are only few reports addressed to the prevalence of the GBS in pregnant women.

In our study we found prevalence of ano-genital carriage of GBS as 12.15 percent in parturient women after 35 weeks of gestation. Contrary to our study high prevalence rates have been reported in western literature like 21.3 percent in United Kingdom, 22.8 percent in America and 14 percent in Netherlands.[22,2,23] But our finding was in accordance to the large metanalysis of 34 studies from developing countries, carried over 7730 women, which documented prevalence in India as 12 percent. [33]

The variation in Western literature and Indian literature might be due to serotype specific immunity in ethnically and geographically diverse population of pregnant women, as reported in a large cross sectional study from Texas.[40]

Various studies from India have reported prevalence of GBS between 1.62-12 percent.[3-8] The prevalence rate was reported low in few studies due to non inclusion of rectal specimen for the detection of GBS.[3, 4] While in some studies in spite of inclusion of both rectal and vaginal swab cultures prevalence was found low due to variation in number and type of samples studied and use of media for isolation of GBS.[5] Higher

prevalence rates reported in the present study was due to the strict adherence to the GBS identification protocol and culture from both vagina and rectum. An increase of 4.64 percent in GBS prevalence was noted with the inclusion of rectal swabs.

The reports about the relationship of parity and age with GBS carriage were conflicting. In the current study GBS carriage was significantly more in younger age group between 15-24 years of age. (p value = 0.0001) Also in the present study prevalence of GBS was higher in primigravida (14.25 percent) compared to multigravida (10.27 percent), though the difference was not statistically significant. This finding was in accordance with GBS carriage rates significantly more in younger women in our study.

These observations were in contrast to a study from Greece where women with two or more previous pregnancies had a greater colonization rate. Authors concluded that this might be due to the possible reservoir of GBS in the genital tract of multiparous women.[38] While a recent study from United Kingdom did not find any association between the age or parity and GBS carriage. [22]

A study from Chandigarh found more prevalence in multigravida while a study from Calcutta found higher colonization rates in primigravida but none of these were statistically significant.[4, 6] Published literature in India had not found any significant association between age and GBS carriage though it was found to be more common in younger age group.[6]

We found significant association between recto-vaginal carriage of GBS and the presence of risk factors in pregnant women like preterm birth (OR 8.3, 95% CI 1.1-15.5), premature rupture of membranes (OR 7.5, 95% CI 1.5-13.4), prolonged duration of ruptured membranes of more than 10 hours (OR 21, 95% CI 15.2 - 34.2) and intrapartum temperature of more than 38°C (OR 3.1, 95% CI 0.43 - 6.66). These observations were in accordance with a large study from Bangalore and Maharashtra, were the investigators

have found significant association between risk factors and GBS carriage. [3,5] However, these observations were in contrast to the study from Oxfordshire, United Kingdom were no significant relation was found between the recto-vaginal carriage of GBS and maternal risk factors.[22]

One important association which we found in current study was the association of GBS carriage and duration of ruptured membranes for 10 hours or more. The duration reported in earlier studies was between 12 –18 hours but in our study we found statistically significant association with 10 hours or more duration of ruptured membranes, and GBS colonization. (p value = 0.002)

Hence screening the parturient women with risk factors for GBS colonization can be safe, effective and economical option to detect the prevalence of GBS in our population.

Another aspect of our study was to observe the neonates of GBS positive women. We detected significant low birth weight (less than 2.5 Kg) in neonates of GBS positive women. (p value = 0.002, OR 14.5 , 95% CI 4.8 –24.5) We also observed that neonates of GBS positive women required more frequent Neonatal Intensive Care admissions (35.45 percent) compared to GBS negative women (17.2 percent) .The most frequent cause of admissions was low birth weight (p value = 0.0001, 95% CI 0.033 – 0.17). Other significant causes were septicemia, prematurity and respiratory distress. This showed that vertical transmission of GBS might be a possibility as shown in other studies. But since we have not cultured GBS from the neonates we were unable to prove the association. The vertical transmission rates reported in India were similar to that reported in the west.[5]

The prevalence of GBS in our population is high. So the need of the hour is to incorporate the ano-genital detection of GBS by selective broth medium as a screening measure in the pregnant women with risk factors to find the prevalence of GBS.

Further large prospective studies are required to find the rate of vertical transmission in neonates and strategies for prevention of neonatal GBS infection.

CONCLUSIONS

Epidemiological spectrum of Group B Streptococcus is under estimated in India, hence the present study was undertaken to highlight the prevalence, risk factors and neonatal outcome associated with colonization by GBS in pregnant women.

- Prevalence of GBS was found to be 12.15 percent in the parturient women after 35 weeks of gestation in our study.

- Isolation rates of GBS were increased by taking both vaginal and ano-rectal swabs; we detected an increase of 4.6 percent with the inclusion of rectal swabs.

- Parity of the pregnant women was not associated with the recto-vaginal carriage of GBS

- Younger age group (15 – 24 years) of pregnant women was more frequently colonized with GBS.

- Preterm birth, premature rupture of membranes and temperature of more than 38^0 C were the risk factors in parturient women which were significantly associated with ano-genital carriage of GBS.

- Duration of ruptured membranes for 10 hours or more was associated with ano-genital carriage of GBS.

- Birth weight of infants born to GBS positive mother was significantly lower than 2.5 kg.

- More infants of GBS positive women required admission to Neonatal Intensive Care Unit.

SUMMARY

This was a prospective study conducted at KLE'S Dr. Prabhakar Kore Hospital and Medical Research Centre, Belgaum. It was done on 905 parturient women. The objective of the study was to find the prevalence of recto-vaginal carriage of Group B streptococci in parturient women. From all eligible women written and informed consent was taken. Two swabs were taken , one from the lower one third of vagina and another from the anorectal region and were introduced into 5ml of selective broth medium (Todd-Hewitt broth with gentamicin (8mcg/ml) + nalidixic acid (15mcg/ml) and incubated overnight at 35°C, after 24-36 hrs, subculture was done on sheep blood agar and beta hemolysis was noted. GBS was confirmed by latex agglutination test by using specific antisera.

Group B streptococcus was found in 12.15% of total women recruited and detection rate was more with both ano-rectal and vaginal cultures. Increased prevalence (4.6percent) was found with the inclusion of rectal swabs for culture along with vaginal swabs. GBS carriage was significantly increased in pregnant women with younger age of less than 19 years (odds ratio[OR] 23.5,95% confidence interval [CI] 15.11-32.0), preterm birth (OR 8.3, 95% CI 1.1-15.5), premature rupture of membranes (OR 7.5, 95% CI 1.5-13.4) , prolonged duration of ruptured membranes of more than 10 hours (OR 21, 95% CI 15.2 - 34.2) and intrapartum temperature of more than 38°C (OR 3.1, 95% CI 0.43 - 6.66) . There was no significant association with the parity, previous bad obstetric history and mode of delivery among the GBS positive women. Birth weight of newborns of GBS positive women was significantly less than 2.5kg when compared to GBS negative women (p value= .002) . Neonatal

intensive care admissions (35.45%) were significantly more in infants of GBS positive women but since neonatal culture for GBS was not done so vertical transmission rate could not be calculated.

This study showed that prevalence of GBS was in accordance with Indian literature and is quite high and prevalence was more common in women with risk factors. So there is a need to formulate guidelines for the incorporation of detection of recto-vaginal carriage of GBS in high risk pregnant women to determine its prevalence.

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ANNEXURE I

CONSENT FOR PARTICIPATION IN RESEARCH STUDY

Mrs. _____ we are requesting you to enroll yourself in study titled "**PREVALENCE OF GROUP B STREPTOCOCCI IN PREGNANT WOMEN**" conducted by Dr. Suruchi Singla. Post Graduate in M.S. Obstetrics and Gynaecology under the guidance of Dr. Kamal.P.Patil. M.D. Professor, Department of Obstetrics and Gynaecology, J.N. Medical College, Belgaum under KLE Academy of Higher Education and Research, Belgaum. Respected Madam we request you to enroll yourself to participate in our study as you are eligible for participating in the study. During the study you will be asked some questions regarding your present complaint and you are supposed to answer to the best of your knowledge. Your participation in research is voluntary. Your decision whether or not to participate in the study will not affect your relationship with J.N. Medical College. If you decide to participate you are free to withdraw at any time.

The purpose of study is to detect recto-vaginal carriage of group B streptococcus in women presenting in latent labour after 35 weeks of pregnancy and thus to ensure adequate intrapartum antibiotic prophylaxis to GBS positive women and also to pay adequate medical attention to their newborns.

Procedure Involved:

This will be a prospective study where in all the women after 35 weeks of gestation, admitted in labour ward at KLE'S Hospital and MRC, meeting eligible criteria would be enrolled. Rectal and vaginal swabs will be taken and will be cultured on selective Todd-Hewitt broth medium followed by subculture on blood agar and confirmation by latex agglutination test from all the parturient women.

Risks:

As such there are no risks with this procedure. You are requested to give vaginal and rectal swab to the investigating officer if any discomfort is experienced it will be given proper treatment. The risks of drawing blood from your vein include a small amount of pain bleeding, swelling, bruising or infection where the needle enters the skin.

Benefits:

Your participation may benefit you and others facing the same situation by helping us to know about exact carriage rate of GBS so that it may be included in universal screening programme of all pregnant women to rule out GBS infection and thus preventing its transmission to newborn.

Alternatives:

Even if you decline the participation in the study, you will get the routine line of management.

Privacy and Confidentiality:

The only people to know that you are a research subject are members of the research team. No information about you or information provided by you during the research will be disclosed to other without your written permission except:

1. In emergency to protect your rights and welfare.
2. If required by law.

Authorization to Publish Results:

When the results of the research are published or discussed, in a conference, no information will be displayed that would disclose your identity. Any information that is obtained in connection with this study and that can be identified with you will remain confidential.

Compensation:

In the event of injury related to the study, treatment will be made available through KLESH & MRC, Belgaum. There is no compensation or payment for such medical treatment by law. If you are injured you may contact **Dr. Suruchi Singla. P.G (MS Obstetrics and Gynaecology),** KLESH and MRC, Belgaum Phone No.**9902392289.**

Questions:

If you have any questions about the study, you may please contact **Dr. V. D. Patil**, Principal of J. N. M. C., Belgaum Telephone No. **95831-2473777**. In case of emergency you may contact chief investigator **Dr. Kamal.P. Patil**, Professor, Department of Obstetrics & Gynaecology, J. N. M. C., Belgaum, Phone No. **9845565454,** Dr.Suruchi Singla, P. G., Department of Obstetrics & Gynaecology, J. N. M. C., Belgaum, Contact No. 9902392289.

Consent for participation in research trial:

I, Mrs _____ voluntarily agree for the participation as a subject of study. By signing this consent form I am not giving up any of my legal rights, I may withdraw from the study anytime. I am signing the consent form after having read or been read for me in vernacular language, including the risks and the benefits and having all my questions answered.

Subject Name : _____

Signature or the Left Thumb Print of Subject : _____

Witness Name: _____ ***Signature:*** _____

Investigators Name: _____ Signature: _____

Date : _____ Place : _____

ANNEXURE II

PROFORMA

PREVALENCE OF GROUP B STREPTOCOCCI IN PREGNANT WOMEN

Guide : **Dr. Kamal.P. Patil** **M. D.**

Professor,

Department of Obst. & Gynaec.,

Belgaum

Student: **Dr. Suruchi Singla**

Name of the patient: Reg/ Unreg/

Age: OP/IPNo.:

Residential Address:

Phone No.:

History of present pregnancy:

- Period of amenorrhea

  Perception of fetal movements

- Chief complaints
  - Pain Abdomen
  - Show
  - P/v bleeding
  - P/v leaking
  - Fever
  - Antenatal check ups
  - Ferrous and calcium tablets
  - Tetanus injection

Obstetric History:

Married Life: Consanguinity

Gravida Para Living Children Abortions

Sl.No	Year	Pregnancy event	Delivery outcome	Outcome of Baby

Menstrual History:

LMP EDD Gestational Age

(By dates)

(By ultrasound)

Past cycles

Past History:

- Any H/o Group B streptococcal infection in past pregnancy
- Any H/o previous baby with septicemia
- H/o DM/HTN/TB/ Previous Surgery.

Family History:

- H/o group B streptococcal infection in the family

General physical examination:

Built Nourishment

Pallor Edema

Icterus

Pulse: /min

Blood Pressure:

Systemic examination:

- Cardiovascular system
- Respiratory system
- Per abdomen examination

  Height of the uterus

  Contractions: Yes/No.

  Fundal height

  EFW

  FHR

- Per vaginal examination
  - Lower 1/3rd of vaginal and rectal swab taken before doing pelvic examination

Diagnosis:

Investigations:

- Routine investigations Hb, Urine Routine, Blood Group, HIV and HbsAg
- Recto vaginal swab culture report +ve or –ve

- USG

Date of sonography:

	1st trimester	2nd trimester	3rd trimester	
CRL				
BPD				
FL				
AC				
AGA				
EDD				
Liquor				
Placenta				
EFW				
Anomalies				

Treatment:

- Intrapartum antibiotic prophylaxis given / not given
- What antibiotic given

Nature of Delivery:

Mode of delivery

- Vaginal
  - Normal
  - Instrumental
- Caesarean
  - Elective
  - Emergency

- Premature rupture of Membranes …….Hrs.
- Duration of rupture of membranes …… Hrs
- Peak Intrapartum Temperarture ……^{o}C

Evaluation of Baby by Paediatrician:

- Sex
- Weight
- DOB
- TOB
- Apgar - 1 min
  - 10 min
- Signs of neonatal septicemia

  Fever, Lethargy, Irritability, Poor feeding, Tachypnoea: Present/Absent

NICU Admission Yes/No Cause

ANNEXURE III

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
1	234778	20	UR	2	38+3	1	-	-	-	0	N	+	-	VD	2.5	-	-	-	-	+
2	234784	20	R	1	34+3	-	-	-	-	2	N	+	+	VD	2.25	+	-	-	-	+
3	233343	22	R	2	40+1	-	-	-	-	1	100.4	+	+	LSCS	3.3	-	-	-	-	-
4	233346	22	UR	1	39+2	-	-	-	-	0	N	-	-	VD	2.4	-	-	-	-	-
5	234899	23	R	2	40+1	-	1	-	-	0	N	+	+	LSCS	2.9	-	-	-	-	-
6	234890	21	R	2	39+6	-	-	-	-	4	N	-	-	VD	3	-	-	-	+	-
7	235941	20	UR	2	39+4	-	-	-	-	15	N	-	-	LSCS	1.55	+	-	-	-	-
8	234932	23	R	1	34+1	-	-	-	-	6	N	-	-	VD	2.55	-	-	-	-	-
9	236856	23	R	1	39+5	-	-	-	-	8	N	-	-	VD	2.8	-	-	-	-	-
10	236860	22	R	1	36	-	-	-	-	4	N	-	-	VD	2.25	+	+	-	-	-
11	235679	25	R	2	40	-	-	-	-	2	N	-	-	VD	2.8	-	-	-	-	-
12	238303	28	R	5	38	-	-	1	-	2	N	-	-	VD	2.25	-	-	-	-	-
13	234805	27	R	3	35+5	1	-	-	-	6	N	-	-	VD	2.5	-	-	-	-	-
14	234105	23	UR	1	36+6	-	-	-	-	4	N	-	-	VD	3.2	-	-	-	-	-
15	234206	24	UR	1	37+2	-	-	-	-	3	N	-	-	VD	2.3	-	-	-	-	-
16	235589	28	R	3	38+5	-	-	-	-	0	N	-	-	LSCS	2.2	-	-	-	-	-
17	235682	26	R	1	38+6	-	-	-	-	6	N	-	-	VD	2.8	-	-	-	-	-
18	594020	26	R	2	39	1	-	-	-	1	N	-	-	LSCS	2.4	-	-	-	-	-
19	236055	22	R	2	34+1	-	-	-	-	2	N	-	-	VD	2.2	+	+	-	-	-
20	235678	20	R	1	35+5	-	-	-	-	2	N	-	-	VD	2.1	+	+	-	-	-
21	236451	22	R	1	39	-	-	-	-	3	N	-	-	VD	1.75	+	+	-	-	+
22	235387	20	R	1	37	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
23	236302	25	UR	4	34+2	-	-	3	-	4	N	-	-	VD	2.2	+	+	-	-	-
24	236692	26	R	2	37	1	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
25	236553	22	R	1	40	-	-	-	-	1	N	-	-	LSCS	3.4	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
26	236688	25	R	1	39	-	-	-	-	5	N	-	-	VD	2.8	-	-	-	+	-
27	226255	20	R	1	39+3	-	-	-	-	3	N	-	-	VD	2.8	-	-	-	-	-
28	226358	22	R	1	39+4	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	-
29	226359	21	R	2	39+6	-	-	-	-	5	N	-	-	VD	3	-	-	-	-	-
30	236725	35	R	4	39+3	1	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-
31	236723	20	R	1	37+5	-	-	-	-	4	101	-	-	VD	2.7	-	-	-	-	-
32	235547	36	R	3	36+3	-	-	-	-	0	N	-	-	LSCS	2.6	-	-	-	-	-
33	236583	25	UR	3	38	-	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-
34	236682	22	R	1	34+1	-	-	-	-	7	N	-	-	VD	2.75	-	-	-	-	-
35	236633	20	R	1	37+1	-	-	-	-	4	N	-	-	VD	2.65	-	-	-	-	-
36	236642	25	R	1	38+3	-	-	-	-	3	N	+	+	VD	2.5	-	-	-	-	-
37	236644	21	R	2	38+4	-	-	-	-	13	N	-	-	VD	2.6	-	-	-	-	-
38	257579	20	R	2	34+2	-	-	-	12	18	N	-	-	VD	2.2	+	-	-	-	-
39	237295	25	R	2	33+5	-	-	-	-	14	N	-	+	VD	2.4	-	+	-	-	-
40	237041	28	R	2	38+2	-	-	-	-	2	N	-	+	VD	3	-	-	-	-	-
41	690304	23	R	2	38+2	-	-	-	-	12	N	+	-	VD	2.8	-	-	-	-	-
42	237379	24	R	3	37	-	-	-	-	1	N	-	+	LSCS	3	-	-	-	-	-
43	238665	22	R	2	35	-	-	-	-	16	N	+	-	LSCS	2	-	+	-	+	-
44	587834	22	R	1	40+3	-	-	-	-	6	N	-	-	LSCS	3	-	-	-	-	-
45	235798	19	UR	2	35	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
46	235890	30	R	2	39+5	4	-	-	-	4	N	-	+	VD	2.6	-	-	-	-	-
47	697650	22	UR	1	40+3	-	-	-	-	6	N	+	-	VD	2.1	-	-	-	-	-
48	697796	20	R	1	39	-	-	-	-	6	N	-	-	VD	2.8	-	-	-	-	-
49	236942	22	R	1	41+2	-	-	-	-	5	N	-	-	VD	2.15	-	-	-	-	-
50	641793	22	R	2	34	-	-	-	-	2	N	-	-	LSCS	2.8	-	-	-	-	-
51	238317	23	R	3	37+2	-	-	-	-	4	N	+	+	VD	3.2	-	-	-	-	-
52	603619	24	R	2	34+5	-	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
53	238556	24	R	5	38+6	1	-	2	-	3	100.6	-	-	VD	2	-	-	-	-	-
54	237918	23	UR	3	36+4	2	-	-	-	6	N	-	-	VD	2.2	-	-	-	-	-
55	238012	23	UR	1	40+1	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	-
56	238116	23	UR	3	33	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
57	238363	23	R	2	36+6	-	-	-	-	6	N	-	-	VD	3.4	-	-	-	-	-
58	237765	19	R	1	38	-	-	-	-	2	N	-	-	VD	1.7	-	-	-	-	-
59	238602	18	UR	1	38+2	-	-	1	-	4	N	-	-	VD	2.6	-	-	-	-	-
60	236907	25	UR	3	37+6	2	-	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
61	239084	33	R	1	39+4	-	-	-	-	2	N	-	+	VD	2.5	-	-	-	-	-
62	239081	20	UR	1	39+2	-	-	-	-	0	N	-	-	VD	2.2	-	-	-	-	-
63	238759	26	UR	2	39+5	-	-	-	-	4	N	-	-	VD	2.7	-	-	-	+	-
64	239237	27	UR	3	38+4	1	-	-	-	4	N	-	-	VD	1.9	+	-	-	-	-
65	239256	24	UR	1	37	-	-	-	-	2	N	-	-	LSCS	2.1	-	-	+	-	-
66	239029	22	UR	1	34+3	-	-	-	-	2	N	-	-	LSCS	2.1	-	-	-	-	+
67	239295	25	UR	1	38	-	-	-	-	0	N	-	-	LSCS	2.2	-	-	-	-	-
68	238747	25	R	2	39	-	-	-	-	6	N	-	-	LSCS	2.5	-	-	-	-	-
69	238746	20	UR	2	39	-	-	-	-	3	N	-	-	LSCS	1.6	+	-	-	-	-
70	234791	24	UR	2	39+6	-	-	-	-	2	N	-	-	LSCS	2.6	-	-	-	+	-
71	234790	22	UR	2	39	-	-	1	-	1	N	-	-	LSCS	2.4	-	-	-	+	-
72	238940	25	R	2	39+4	-	-	-	-	0.3	N	-	-	LSCS	2.5	-	-	-	-	-
73	240969	25	R	3	41+3	-	-	-	-	0	N	-	-	LSCS	3.3	-	-	-	-	-
74	238859	26	R	3	39+6	-	-	-	-	9	N	-	-	VD	2.7	-	-	-	-	-
75	239599	27	R	1	36+5	-	-	-	14	16	100.2	-	-	LSCS	2.7	-	-	-	-	-
76	240270	20	R	1	40+3	-	-	-	-	2	N	-	-	LSCS	2.6	-	-	-	-	-
77	240412	18	R	1	39+5	-	-	-	-	1	N	-	-	LSCS	3.4	-	-	-	-	-
78	240521	25	R	1	38+4	-	-	-	-	1	N	-	-	LSCS	3.8	-	-	-	-	-
79	240604	25	UR	1	40	-	-	-	-	6	N	-	-	LSCS	3	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
80	240756	21	UR	1	40+3	-	-	-	-	0	102	-	-	LSCS	3	-	-	-	-	-
81	240890	21	R	1	38+1	-	-	-	-	0	N	-	-	LSCS	3.1	-	-	-	-	-
82	241058	25	R	5	40+2	2	-	-	-	2	N	-	-	VD	2.25	-	-	-	-	-
83	241092	22	R	2	40+3	-	-	-	-	4	N	-	-	LSCS	2.8	-	-	-	-	-
84	241103	24	R	1	40+4	-	-	-	-	1	N	-	-	VD	2.6	-	-	-	-	-
85	241096	22	R	2	39+5	-	-	-	-	1	N	-	-	VD	2.75	-	-	-	-	-
86	241186	20	R	1	38+2	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
87	241175	22	R	2	40+3	1	-	-	-	6	N	-	-	VD	2.5	-	-	-	-	-
88	597802	28	R	2	37+1	1	-	-	-	0.3	N	-	-	LSCS	2.8	-	-	-	-	-
89	241276	22	R	2	39+6	-	-	-	-	2	N	-	-	VD	2.7	-	-	-	-	-
90	241348	29	R	1	40+4	-	-	-	-	6	N	-	-	VD	2.75	-	-	-	-	-
91	241453	20	UR	1	40+3	-	-	-	-	0	N	-	-	LSCS	1.8	-	-	-	-	-
92	240988	22	R	2	37	-	-	-	-	0.3	N	-	-	LSCS	2	-	-	-	-	-
93	241836	24	R	2	39	-	1	-	-	0	N	-	-	LSCS	3.25	-	-	-	-	-
94	240515	24	R	1	38+3	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
95	240514	22	UR	1	38+4	-	-	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
96	241369	25	UR	3	37	-	-	-	16	18	N	+	-	LSCS	2.1	-	-	-	-	-
97	241473	20	R	2	33+3	1	-	-	-	0	N	-	-	LSCS	1.7	-	-	-	-	-
98	241968	23	UR	4	37+4	1	2	-	-	0	N	-	-	LSCS	2.4	-	-	-	-	-
99	241739	25	R	2	39	-	-	-	-	3	N	-	-	LSCS	2.75	-	-	-	-	-
100	239907	30	R	2	36+5	-	-	-	-	0	N	-	-	LSCS	2.6	-	-	-	-	-
101	239412	23	R	2	37+1	-	-	-	-	0.3	N	-	-	LSCS	2.25	-	-	-	-	-
102	243080	24	R	2	40	-	-	-	-	1.3	N	-	-	VD	2.9	-	-	-	-	-
103	242996	21	R	2	38	-	-	-	-	12	N	-	-	LSCS	2.2	-	-	-	-	-
104	723450	22	UR	1	36+1	-	-	-	-	6	N	-	-	LSCS	2.8	-	-	-	-	-
105	243087	22	R	3	40+4	-	-	-	-	1	N	-	-	VD	3	-	-	-	-	-
106	243146	30	R	2	39+6	-	-	-	-	0	N	-	-	LSCS	2.6	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
107	243307	27	R	3	37+3	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
108	243130	20	R	2	40+3	1	-	-	18	19	N	-	-	LSCS	3.2	-	-	-	-	-
109	243316	25	R	1	37+6	-	-	-	-	3	N	-	-	VD	2.3	-	-	-	-	-
110	238726	23	UR	3	38+4	-	-	-	-	1.4	N	-	-	VD	2.7	-	-	-	-	-
111	240270	20	UR	1	40+3	-	-	-	-	1	N	-	-	LSCS	2.8	-	-	-	-	-
112	243466	20	R	1	39+3	-	-	-	-	1	N	-	-	VD	2.25	-	-	-	-	-
113	243741	20	R	1	35+5	-	-	-	-	7	N	-	-	VD	2.1	-	+	-	-	-
114	243392	24	R	2	35+5	-	-	-	-	1	N	-	-	VD	2	-	+	-	-	-
115	243719	22	UR	2	34	-	-	-	-	4	N	-	-	LSCS	1.75	+	+	-	-	-
116	243531	21	R	2	36+4	1	-	-	-	15	N	-	-	LSCS	3.3	-	-	-	-	-
117	243568	22	UR	2	39	1	-	-	-	6	N	-	-	LSCS	3	-	-	-	-	-
118	244252	22	R	1	39+4	-	-	-	-	6	N	-	+	LSCS	2.7	-	-	-	-	+
119	244253	19	R	1	39+3	-	-	-	-	2	N	-	+	VD	2.8	-	-	-	-	-
120	244255	22	R	1	40+3	-	-	-	-	2	N	+	-	VD	3.9	-	-	-	-	-
121	244574	19	R	1	42+3	-	-	-	-	3	N	-	-	VD	3.2	-	-	-	-	-
122	244647	20	R	1	40+2	-	-	-	-	2	101	+	-	LSCS	3	-	-	-	+	-
123	243195	23	R	2	40+5	-	-	-	-	7	N	-	-	LSCS	2.3	-	-	-	-	-
124	243371	21	R	1	36	-	-	-	-	2	N	-	-	VD	2.3	-	-	-	-	-
125	243466	22	R	1	41+3	-	-	-	-	15	N	-	-	VD	2.8	-	-	-	-	-
126	243473	20	R	2	39+3	-	-	-	-	1	N	-	-	LSCS	2.8	-	-	-	-	-
127	243691	25	UR	2	38+2	-	-	-	-	2	N	-	-	LSCS	3.3	-	-	-	-	-
128	243587	28	R	2	38+1	-	-	-	-	2	N	-	-	VD	3.1	-	-	-	-	-
129	243639	21	R	2	38+2	-	-	-	-	2	N	-	-	VD	2.9	-	-	-	-	-
130	243570	25	R	2	39+5	-	-	-	-	0	N	-	-	LSCS	3.3	-	-	-	-	-
131	243673	25	R	1	40+3	-	-	-	-	3.45	N	-	-	VD	3.25	-	-	-	-	-
132	243757	27	R	2	40+1	-	-	-	-	0	N	-	-	LSCS	3.2	-	-	-	-	-
133	244110	24	R	1	39+2	-	-	-	-	1	N	-	-	LSCS	3.1	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
134	243439	40	UR	3	34	2	-	-	-	2	N	-	-	LSCS	1.65	+	+	-	-	-
135	244297	25	R	3	40	1	-	-	-	1	N	-	-	VD	3.3	-	-	-	-	-
136	244396	22	R	1	38+5	-	-	-	-	1	N	-	-	VD	3.2	-	-	-	-	-
137	244475	29	R	2	38+3	-	-	-	-	0	N	+	+	LSCS	2.5	-	-	-	-	-
138	244594	22	R	2	41+6	1	-	-	-	1	N	-	-	LSCS	2.5	-	-	-	-	-
139	244635	30	R	2	34	-	-	-	-	0	N	-	-	LSCS	1.9	+	+	-	-	-
140	244621	20	R	2	37+3	-	-	-	-	1	N	-	-	VD	2.5	-	-	-	-	-
141	244628	20	UR	3	34+5	-	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
142	244664	24	R	2	40+4	1	-	-	-	1.3	N	-	-	VD	2.5	-	-	-	-	-
143	244708	22	R	2	38+1	1	-	-	-	3.4	N	-	-	VD	2.1	-	-	-	-	-
144	244606	25	UR	3	35+6	2	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
145	25841	25	R	1	37+1	-	-	-	-	0	N	-	-	LSCS	2.1	-	-	-	-	-
146	246109	18	R	4	38+3	1	-	-	-	1	N	-	-	VD	2.9	-	-	-	-	-
147	246702	31	R	3	39	1	-	-	-	0.3	N	-	-	LSCS	2.5	-	-	-	-	-
148	246780	22	R	1	42+4	-	-	-	-	14	N	-	-	LSCS	2.25	-	-	-	-	-
149	246266	22	R	1	37+3	-	-	-	-	5	N	-	-	LSCS	2.5	-	-	-	-	-
150	246278	26	UR	1	39	-	-	-	-	13	N	-	-	LSCS	2.9	-	-	-	-	-
151	246324	21	UR	1	40	-	-	-	-	17	N	-	-	VD	2	-	-	-	+	-
152	246357	23	UR	1	40	-	-	-	-	5	N	-	-	LSCS	2.7	-	-	-	-	-
153	246374	22	R	3	38	-	-	-	-	1	N	-	-	LSCS	2.2	-	-	-	-	-
154	246361	22	R	1	38+5	-	-	-	-	1	N	-	-	LSCS	2.6	-	-	-	-	-
155	238600	28	R	3	38+3	-	-	-	-	1	N	-	-	VD	2.3	-	-	-	-	-
156	297141	22	R	2	37	-	-	-	-	6	N	-	-	LSCS	3.2	-	-	-	-	-
157	297042	23	R	4	39+6	1	-	-	-	0	N	+	-	LSCS	1.8	+	-	-	-	-
158	245360	25	R	3	40+5	1	-	-	-	0	N	-	-	LSCS	3.4	-	-	-	-	-
159	245511	23	R	2	40+3	-	-	-	-	2	N	-	-	VD	3.1	-	-	-	-	-
160	245444	23	R	2	37	-	-	1	-	0.3	N	-	-	LSCS	2.4	-	-	-	-	+

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
161	25507	24	R	1	38+2	-	-	-	-	0	N	-	-	LSCS	1.9	+	-	-	-	-
162	245467	22	R	2	34+4	1	-	-	-	4	N	+	-	VD	1.8	+	+	-	-	-
163	245489	19	R	1	39	-	-	-	-	1	N	-	-	LSCS	3	-	-	-	-	+
164	245575	19	R	1	34+2	-	-	-	-	1	N	-	-	VD	2	-	+	-	-	-
165	245510	22	UR	2	41+2	1	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
166	245523	25	UR	1	38+3	-	-	-	-	3	N	+	+	LSCS	2.8	-	-	+	-	-
167	245526	22	R	2	40+4	-	-	-	-	0.3	N	-	-	LSCS	2.8	-	-	-	-	-
168	245517	20	UR	1	34+3	-	-	-	-	4	N	-	-	LSCS	2.1	+	+	-	+	-
169	2E+06	20	UR	1	37+6	-	-	-	-	1	N	-	-	LSCS	2.75	-	-	-	-	-
170	245665	24	R	2	38+4	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
171	245637	20	UR	1	38+3	-	-	-	-	3	N	+	+	LSCS	2.8	-	-	-	-	-
172	245679	22	UR	3	38	2	-	-	-	1	N	-	-	VD	1.9	-	-	-	-	-
173	245626	29	R	1	40+3	-	-	-	-	4	N	-	-	LSCS	2.9	-	-	-	-	-
174	245698	20	R	1	36+5	-	-	-	-	2	N	-	-	VD	2.2	-	+	-	-	-
175	245751	20	R	2	38+3	-	-	-	-	0	N	-	-	LSCS	2.25	-	-	-	-	-
176	245861	20	UR	1	38+5	-	-	-	-	0	N	-	-	LSCS	3.5	-	-	-	-	-
177	245700	20	UR	1	38	-	-	-	-	4	N	-	-	VD	2.3	-	-	-	-	-
178	245774	21	R	1	41+5	-	-	-	-	0	N	+	+	LSCS	1.8	-	-	-	-	+
179	245882	22	R	1	40+1	-	-	-	-	1	N	-	-	LSCS	2.8	-	-	-	-	-
180	245756	27	R	3	38+1	-	1	-	-	3	N	-	-	VD	3	-	-	-	-	-
181	245811	19	R	1	38	-	-	-	-	0	N	-	-	LSCS	2.1	-	-	-	-	-
182	245902	27	R	1	40+3	-	-	-	-	0	N	-	-	VD	2.75	-	-	-	-	-
183	245911	25	UR	2	38+3	-	-	1	14	16	101	+	+	LSCS	2.7	-	-	-	-	-
184	245843	25	R	1	42	-	-	-	-	6	N	-	-	LSCS	2.4	-	-	-	-	-
185	245947	22	R	2	39	-	-	-	-	2	N	-	-	VD	2.9	-	-	-	-	-
186	245905	25	R	2	34	-	-	-	-	16	N	-	-	LSCS	1.9	+	+	-	-	-
187	245906	18	R	2	39+4	-	-	1	-	1	N	-	-	VD	2.9	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
188	245929	25	R	3	39	1	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
189	246024	26	R	4	39	-	-	-	-	0.15	N	-	-	VD	3	-	-	-	-	-
190	246006	26	R	1	40+2	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
191	246097	22	UR	2	38	-	-	-	-	2	N	+	+	VD	2.6	-	-	-	-	-
192	246036	21	R	1	38	-	-	-	-	8	N	-	-	VD	2.35	-	-	-	-	-
193	245912	25	R	3	34	-	-	-	-	1	N	-	-	VD	1.8	+	+	-	-	-
194	246049	31	R	3	38	1	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
195	246103	18	R	1	40+4	-	-	-	-	4	N	-	-	VD	2.8	-	-	-	-	-
196	246091	25	R	2	41+2	-	-	-	-	8	N	-	-	VD	3.25	-	-	-	-	-
197	246136	25	R	2	39	-	-	-	-	2	N	+	+	VD	3	-	-	-	-	-
198	246067	24	R	2	36	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
199	246210	22	UR	2	39+3	1	-	-	-	2	N	-	-	LSCS	3	-	-	-	-	-
200	246196	23	R	1	40+2	-	-	-	-	2.3	N	-	-	LSCS	2.75	-	-	-	-	-
201	246076	25	R	3	39	1	-	-	-	0	N	-	-	LSCS	2.25	-	-	-	-	-
202	246180	22	R	1	40+4	-	-	-	14	18	N	-	-	LSCS	2.25	-	-	-	-	+
203	246201	25	R	1	40+3	-	-	-	-	6	N	+	-	LSCS	2.75	-	-	-	-	-
204	246237	26	R	2	41+1	-	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-
205	246214	25	R	3	38+1	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
206	246038	20	UR	1	40+3	-	-	-	-	6	N	+	-	LSCS	2.6	-	-	-	-	-
207	246344	26	UR	1	39+2	-	-	-	8	14	N	-	-	LSCS	2.9	-	-	-	-	+
208	246370	25	UR	1	38+2	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
209	246266	22	R	1	37+5	-	-	-	-	4	N	-	-	LSCS	2.5	-	-	-	-	-
210	246421	25	UR	3	38+2	1	-	-	-	2	N	-	-	LSCS	2.75	-	-	-	-	-
211	246572	26	UR	2	38	-	-	-	-	7	N	+	+	LSCS	2.9	-	-	-	-	-
212	245881	30	R	1	38+4	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
213	246520	24	R	3	36	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
214	246275	30	R	2	36+2	-	-	-	-	1	N	-	+	VD	2.35	-	+	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
215	246491	21	R	2	37+2	1	-	-	-	0	N	-	-	LSCS	2	-	-	-	-	-
216	246071	23	R	2	38+1	-	-	-	-	4	N	-	-	VD	3.25	-	-	-	-	-
217	246674	22	R	2	36+4	1	-	-	-	1	N	+	-	VD	2.5	-	-	-	-	-
218	246779	24	UR	1	41	-	-	-	-	3	N	-	-	VD	2.65	-	-	-	-	-
219	246843	20	UR	1	36+4	-	-	-	10	7	N	+	-	VD	2.5	-	-	-	-	-
220	246411	25	R	2	40+3	-	-	-	-	0	N	-	-	LSCS	2.4	-	-	-	-	-
221	246810	25	R	1	40+5	-	-	-	-	4	N	-	-	VD	2	-	-	+	-	-
222	246815	20	R	1	39	-	-	-	-	3	N	-	-	VD	2.75	-	-	+	-	-
223	246812	30	R	3	39	-	-	-	-	1	N	-	-	VD	2.5	-	-	-	-	-
224	247004	34	R	2	39+4	-	-	-	-	4	N	+	-	VD	3.5	-	-	-	-	-
225	246837	25	R	2	41+4	-	-	-	-	2	N	-	-	VD	2.8	-	-	-	-	-
226	695679	21	R	1	39+2	-	-	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
227	605363	25	R	3	40	-	-	-	-	1	N	-	-	VD	2.4	-	-	-	-	-
228	743668	20	R	1	39+4	-	-	-	-	0.3	N	-	-	LSCS	2.75	-	-	-	-	-
229	247070	27	R	2	39	1	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
230	247110	20	R	1	38+6	-	-	-	-	4	N	-	-	VD	2.7	-	-	-	-	-
231	247119	20	R	1	38+1	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
232	247236	25	UR	1	40	-	-	-	-	7	N	+	+	LSCS	3.4	-	-	-	+	-
233	247241	32	UR	1	40+5	-	-	-	-	2	N	-	-	VD	3.05	-	-	-	-	-
234	247253	23	UR	1	38	1	-	-	-	6	N	-	-	VD	3.4	-	-	-	-	-
235	247271	24	UR	3	40+2	1	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
236	247240	20	R	2	33+2	1	-	1	18	24	N	+	+	VD	1.5	+	+	-	-	-
237	247410	30	UR	1	38	-	-	-	-	12	N	-	-	LSCS	2.2	-	-	-	-	-
238	247406	20	R	2	40+1	-	-	-	-	3	N	-	-	VD	3.6	-	-	-	-	-
239	247354	22	UR	1	38	-	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
240	247358	20	R	2	38	-	-	-	-	0.3	N	-	-	VD	2.5	-	-	-	-	-
241	247364	27	R	2	39+5	-	-	-	-	0	N	+	+	LSCS	2.4	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
242	247541	22	R	3	38	2	-	-	-	0.1	N	-	-	VD	2.4	-	-	-	-	-
243	246935	19	R	2	33+5	1	-	-	-	4	N	-	-	VD	1.9	+	+	-	-	-
244	247758	25	R	3	40+2	-	-	-	-	0	N	-	-	LSCS	3.7	-	-	-	-	-
245	247589	21	R	3	37+5	-	-	1	-	2	N	-	-	VD	2.8	-	-	-	-	-
246	247478	24	R	2	37+5	-	-	-	-	3	N	-	-	VD	3.3	-	-	-	-	-
247	247557	27	R	1	39+2	-	-	-	-	0.3	N	-	-	LSCS	3.2	-	-	-	-	-
248	247622	26	R	2	39+4	-	-	-	-	0	N	-	-	LSCS	2.7	-	-	-	-	-
249	247542	19	R	1	40+4	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
250	247604	20	R	1	40+2	-	-	-	-	0	N	-	-	LSCS	1.9	-	-	-	-	-
251	246584	20	R	1	36+3	-	-	-	-	2	N	-	-	VD	2.25	-	+	-	-	-
252	247604	20	R	1	39+5	-	-	-	-	0	N	-	-	LSCS	1.9	-	-	-	-	-
253	601460	23	R	2	40+1	-	-	-	-	2	N	-	-	LSCS	2.4	-	-	-	-	-
254	247720	21	R	1	40+3	-	-	-	-	3	N	-	-	VD	2.6	-	-	-	-	-
255	247673	28	R	5	40	1	-	-	-	1	N	+	-	VD	3	-	-	-	-	-
256	247756	21	R	1	39	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
257	247763	30	R	2	40	-	-	-	-	3	N	-	-	VD	2.4	-	-	-	-	-
258	247791	20	UR	1	40+4	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
259	247690	20	R	1	37	-	-	-	-	3	N	-	-	VD	2.65	-	-	-	-	-
260	247356	25	R	1	39	-	-	-	-	3	N	-	-	VD	2.7	-	-	-	-	-
261	247847	25	R	1	40	-	-	-	-	6	102	+	-	LSCS	2.8	-	-	+	-	-
262	247612	30	R	4	37	-	-	2	-	0	N	-	-	LSCS	2.3	-	-	-	-	+
263	247896	24	R	4	40	2	-	1	-	0.3	N	-	-	LSCS	2.75	-	-	-	-	-
264	247741	25	R	3	41	1	-	-	-	1	N	-	-	VD	2.9	-	-	-	-	-
265	247885	22	R	1	40+3	-	-	-	-	10	N	-	-	LSCS	2.75	-	-	-	-	-
266	243549	21	R	1	39+3	-	-	-	-	0.15	N	-	-	VD	2.9	-	-	-	-	-
267	247911	21	R	1	40	-	-	-	-	4	N	+	+	VD	2.7	-	-	-	-	-
268	247875	25	R	1	40	-	-	-	-	14	N	-	-	LSCS	3	-	-	-	-	+

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
269	247886	25	R	3	37+4	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
270	247930	25	R	2	41	-	-	-	-	4	N	-	-	VD	3	-	-	-	-	-
271	247976	25	R	2	40	-	-	-	-	1	N	-	+	LSCS	3.5	-	-	-	-	-
272	248464	22	R	2	40	-	-	-	-	0	N	-	-	LSCS	3.6	-	-	-	-	+
273	248518	19	UR	1	39+5	-	-	-	12	16	N	-	-	VD	2.9	-	-	-	-	-
274	243261	24	UR	2	38+3	-	-	-	-	0.3	N	-	-	LSCS	2.85	-	-	-	-	-
275	248544	24	R	1	39+5	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
276	248148	30	R	5	37+5	1	-	-	-	0.3	N	-	-	VD	2.6	-	-	-	-	-
277	248630	20	UR	2	39+4	-	-	1	-	3	N	-	-	VD	2.7	-	-	-	-	-
278	248633	25	UR	2	38+2	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
279	248627	25	R	1	42+1	-	-	-	-	4	N	-	-	LSCS	3.5	-	-	-	-	-
280	248650	26	UR	2	41+1	-	-	-	-	0	N	-	-	LSCS	3.25	-	-	-	-	-
281	248654	21	UR	1	39+1	-	-	-	-	1	N	-	-	VD	3.2	-	-	-	-	-
282	248716	24	R	1	39+5	-	-	-	-	2	N	-	-	VD	3.25	-	-	-	-	-
283	248722	22	R	1	40+1	-	-	-	-	1	N	-	-	VD	2.4	-	-	-	-	-
284	248373	22	R	1	36	-	-	-	-	1	N	-	-	LSCS	2.2	-	+	-	-	-
285	248768	22	R	3	34+2	-	-	-	-	1	N	-	-	VD	1.9	+	+	-	-	-
286	248778	23	UR	2	39+3	-	-	-	-	2	N	-	-	VD	2.95	-	-	-	-	-
287	248732	20	R	1	40	-	-	-	-	3	N	+	+	VD	2.25	-	-	-	-	-
288	248774	20	R	1	38+5	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	-
289	248800	20	R	1	38+3	-	-	-	-	8	N	-	-	VD	2.5	-	-	-	-	-
290	248785	24	R	3	37+1	1	-	-	-	11	N	-	-	VD	1.9	+	-	-	-	-
291	248757	22	R	3	37+5	2	-	-	-	1	N	-	-	LSCS	1.9	+	-	-	-	-
292	248788	26	R	2	39+1	1	-	-	15	16.3	N	-	-	LSCS	3.6	-	-	-	-	-
293	248810	24	R	2	38+5	-	-	-	-	1	N	-	-	VD	2.95	-	-	-	-	-
294	248007	22	R	2	37+4	-	-	-	-	5	N	-	-	VD	2.3	-	-	-	-	-
295	248019	30	R	4	38	-	-	-	-	6.3	N	-	-	VD	3.2	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
296	247995	23	R	1	38	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
297	247954	24	R	1	40	-	-	-	-	6	N	+	-	VD	2.6	-	-	-	-	-
298	246483	36	UR	3	35+3	-	-	-	-	0.15	N	-	-	VD	2.1	-	+	-	-	-
299	248677	25	R	2	40+1	-	-	-	-	2.15	N	-	-	VD	2.7	-	-	-	-	-
300	248078	30	R	3	40	-	-	-	-	0.15	N	-	-	VD	3	-	-	-	-	-
301	248012	19	UR	1	36+5	-	-	-	-	0	N	-	-	LSCS	1.75	+	+	-	-	-
302	248214	22	R	1	40	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
303	248242	24	R	1	38	-	-	-	-	3	N	-	-	VD	2.3	-	-	-	-	-
304	248241	23	R	1	38+4	-	-	-	-	7	N	-	+	LSCS	2.6	-	-	-	-	-
305	246325	19	R	1	40	-	-	-	-	0	N	-	-	LSCS	2.7	-	-	-	-	-
306	245354	21	UR	1	40+1	-	-	-	-	2	N	-	-	LSCS	2.7	-	-	-	-	-
307	248353	24	R	2	40+2	1	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
308	248170	18	R	1	41	-	-	-	-	4	N	-	-	VD	3.2	-	-	-	-	-
309	248263	23	R	3	40+3	1	-	-	-	4	N	-	-	VD	3.2	-	-	-	-	-
310	248248	22	R	1	39	-	-	-	-	12	N	-	+	VD	2.75	-	-	-	-	-
311	248393	29	R	3	36+3	1	-	-	-	2	N	-	-	VD	3.2	-	-	-	-	-
312	248404	30	R	4	38+5	2	-	-	-	0.3	N	-	-	LSCS	2	-	-	-	-	-
313	248471	20	R	1	37+4	-	-	-	-	2	N	-	-	VD	2.3	-	-	-	-	-
314	248476	28	UR	3	37+5	-	-	-	-	0.3	N	-	-	VD	3.1	-	-	-	-	-
315	248182	19	R	1	35+6	-	-	-	-	3	N	-	-	VD	2.6	-	-	-	-	-
316	248814	24	R	2	39+6	-	-	1	-	9	N	-	-	VD	2.45	-	-	-	-	-
317	248407	23	R	2	40	-	-	-	-	0	N	-	-	LSCS	3.1	-	-	-	-	-
318	248418	22	UR	3	40	-	-	-	-	1	N	-	-	LSCS	2.3	-	-	-	-	-
319	248496	26	R	2	39+5	-	-	-	-	4	N	-	-	VD	3.15	-	-	-	-	-
320	249008	21	UR	1	41	-	-	-	-	2	N	-	-	VD	3.35	-	-	-	-	-
321	249014	24	UR	1	39	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
322	249103	22	UR	1	41+3	-	-	-	-	3	N	-	-	VD	2.8	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
323	248916	28	R	3	40+2	-	-	-	-	3	N	-	-	VD	2.95	-	-	-	-	-
324	249157	21	UR	2	37+5	-	-	-	-	5	N	-	-	VD	2.6	-	-	-	-	-
325	249168	22	R	1	41+2	-	-	-	-	3	N	-	-	VD	3.2	-	-	-	-	-
326	249276	28	R	1	36+4	-	-	-	-	3.3	N	-	-	VD	3.2	-	-	-	-	-
327	249221	21	R	2	37+3	-	-	-	-	3	N	-	-	VD	2	-	-	-	+	-
328	249557	22	R	1	39+4	-	-	-	-	1	N	-	-	LSCS	2.6	-	-	-	-	-
329	249422	20	R	2	39	-	-	-	-	4	N	-	-	VD	3	-	-	-	-	-
330	249426	28	R	3	38	-	-	1	-	1	N	-	-	VD	2.25	-	-	-	-	+
331	249526	22	R	2	39+2	-	-	-	-	2	N	-	-	VD	2.85	-	-	-	-	-
332	249263	25	R	1	34	-	-	-	19	29	N	+	+	VD	1.7	+	+	-	+	-
333	249627	19	R	1	38+2	-	-	-	-	5	N	-	-	VD	2.7	-	-	-	-	-
334	249608	22	R	1	41+2	-	-	-	-	0	N	-	-	LSCS	2.6	-	-	-	-	-
335	249661	23	R	1	41	-	-	-	-	13	N	-	-	LSCS	2.8	-	-	-	-	-
336	249740	24	R	2	39+6	-	-	-	-	2	N	-	-	LSCS	3	-	-	-	-	+
337	250017	21	UR	1	41	-	-	-	-	11	N	-	-	LSCS	3.3	-	-	-	-	-
338	249631	25	R	2	36	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
339	49661	21	R	2	39+5	1	-	-	-	3	N	-	-	VD	2.4	-	-	-	-	-
340	249675	20	R	1	39+3	-	-	-	-	3	N	-	-	VD	2.6	-	-	-	-	-
341	249830	21	R	2	39+4	-	-	-	-	7	N	-	-	VD	3	-	-	-	-	-
342	249829	23	R	2	38+6	-	-	-	-	2	N	-	-	VD	3.3	-	-	-	-	-
343	249913	25	R	1	38+2	-	-	-	-	12	N	+	+	LSCS	2.25	-	-	-	-	-
344	250053	23	R	2	41+1	-	-	-	-	0	N	-	-	LSCS	3.2	-	-	-	-	-
345	250062	22	R	1	41	-	-	-	-	2	N	-	-	VD	3.8	-	-	-	-	-
346	250105	18	R	1	41	-	-	-	-	1	N	-	-	VD	3.25	-	-	-	-	-
347	250095	22	R	1	39	-	-	-	-	3	N	-	-	VD	2.6	-	-	-	-	-
348	250152	21	R	2	39	-	-	-	-	1.3	N	-	-	VD	2.5	-	-	-	-	-
349	250083	20	R	1	41+2	-	-	-	-	4	N	-	-	VD	3.2	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
350	256031	18	R	1	39	-	-	-	-	6	N	-	-	VD	2.75	-	-	-	-	-
351	250161	20	R	1	38+5	-	-	-	-	0.15	N	-	-	VD	1.75	-	-	-	+	-
352	250192	23	R	1	39	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	+
353	250248	20	R	1	38	-	-	-	-	1.3	N	-	-	VD	2.8	-	-	-	-	-
354	250200	25	R	1	40+3	-	-	-	-	4	N	-	-	VD	3.1	-	-	-	-	-
355	250218	22	R	1	40+2	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
356	250308	20	R	1	40+2	-	-	-	-	1	N	-	-	LSCS	3.05	-	-	-	-	-
357	249467	25	R	1	37+3	-	-	-	-	3	N	-	-	LSCS	2.3	-	-	-	-	-
358	250338	30	UR	4	40	-	-	2	-	0.15	N	+	+	VD	3	-	-	-	-	-
359	250115	26	R	2	40+6	-	-	-	-	2	N	-	-	LSCS	2.5	-	-	-	-	-
360	250340	23	R	2	39+3	-	-	-	-	2	N	-	-	VD	2.2	-	+	-	-	-
361	250406	21	R	1	39	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
362	250403	24	R	2	36+4	-	-	-	16	20	N	-	-	LSCS	2	-	+	-	-	-
363	250428	22	R	1	39	-	-	-	-	2	N	-	-	VD	2.25	-	-	-	-	-
364	250431	20	R	1	39	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
365	250440	26	UR	3	39	-	-	-	-	0.3	N	-	-	VD	2.2	-	-	-	-	-
366	761494	24	R	3	38+5	-	-	-	-	1	N	-	-	VD	2.75	-	-	-	-	-
367	250441	23	UR	4	38	1	-	1	-	6	N	-	-	VD	3	-	-	-	-	-
368	250444	24	R	3	39+4	1	-	-	-	4	N	-	-	VD	3	-	-	-	-	-
369	250473	21	R	2	41+1	1	-	-	-	4	N	-	-	VD	3	-	-	-	-	-
370	250492	22	R	2	35+4	-	-	-	-	1	N	-	-	LSCS	2.9	-	-	-	+	-
371	250506	22	R	1	40+6	-	-	-	-	0.15	N	-	-	LSCS	3	-	-	-	-	-
372	250491	20	R	1	39	-	-	-	-	1	N	-	-	VD	2.65	-	-	-	-	-
373	250620	35	UR	2	37	-	-	-	-	5	N	-	-	VD	2.4	-	-	-	-	-
374	250675	22	R	2	40	-	-	-	-	3	N	-	-	VD	2.3	-	-	-	-	-
375	250655	25	R	2	38+6	-	-	-	-	5	N	-	-	LSCS	3.5	-	-	-	-	-
376	250756	22	R	2	40	-	-	-	-	0.15	N	-	-	VD	3	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
377	250755	30	R	3	38+4	-	-	-	-	1	N	+	+	VD	2.5	-	-	-	-	-
378	250774	24	R	2	40	-	-	-	-	0.3	N	-	-	VD	3.2	-	-	-	-	-
379	250563	25	R	2	38+4	-	-	-	-	1	N	-	-	VD	3.5	-	-	-	-	-
380	250708	24	R	2	39	-	-	-	-	0.3	N	-	-	VD	3.2	-	-	-	-	-
381	250760	22	R	1	39	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
382	250676	20	R	1	40+3	-	-	-	-	0	N	-	-	LSCS	2.7	-	-	-	-	-
383	250823	25	UR	2	34+5	-	-	-	-	5	N	-	-	LSCS	1.1	+	+	-	-	-
384	250265	17	UR	1	33+2	-	-	-	-	1	N	-	-	VD	1.75	+	+	-	-	-
385	250724	24	R	2	40+2	-	-	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
386	250754	23	R	3	37+3	1	-	-	-	0.15	N	-	-	LSCS	3.3	-	-	-	-	-
387	250262	19	UR	1	36+4	-	-	-	-	2	N	-	-	VD	2.3	+	+	-	-	-
388	250549	35	UR	2	39+4	-	-	1	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
389	250540	25	R	1	40+3	-	-	-	-	6	N	-	-	VD	3.1	-	-	-	-	-
390	250820	29	R	3	40+3	-	-	1	-	1	N	-	-	LSCS	3	-	-	-	-	-
391	250900	21	R	1	41+3	-	-	-	10	15	N	-	-	LSCS	2.8	-	-	-	-	-
392	250903	27	UR	2	40+1	-	-	-	-	2	N	-	-	VD	2.85	-	-	-	-	-
393	250929	22	R	2	39+3	-	-	-	-	1	N	-	+	VD	3	-	-	-	-	-
394	250912	26	R	2	38+3	-	-	-	18	22	N	-	-	VD	2.75	-	-	-	-	-
395	250957	24	R	2	39+2	-	-	-	-	0.15	N	-	-	VD	2.25	-	-	-	-	-
396	250979	20	R	2	38+2	-	-	-	-	4	N	-	-	VD	2.75	-	-	-	-	-
397	250701	32	R	2	39+3	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
398	251032	20	UR	1	40+4	-	-	-	-	6	N	-	-	VD	2.3	-	-	-	-	-
399	251033	24	R	2	39+2	-	-	-	-	4	N	-	-	VD	2.9	-	-	-	-	-
400	251039	23	UR	1	40+1	-	-	-	-	2.3	N	-	-	LSCS	3	-	-	-	-	-
401	251092	20	UR	1	39+2	-	-	-	-	1	N	-	-	VD	3.2	-	-	-	-	-
402	251051	26	R	3	39+3	-	-	-	-	11	N	-	-	VD	3	-	-	-	-	-
403	249771	19	R	1	39+2	-	-	-	-	0	N	+	-	LSCS	2	+	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
404	251126	20	R	1	39	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	-
405	251279	25	R	1	38+5	-	-	-	-	2	N	-	-	VD	2.2,2.2	-	-	-	-	-
406	250852	35	R	2	41	-	-	1	-	1	N	-	-	VD	3.25	-	-	-	-	-
407	251165	26	R	2	37	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
408	251301	22	R	1	36+3	-	-	-	10	16	N	+	+	LSCS	2.2, 2.4	-	-	-	-	-
409	251328	21	R	1	36	-	-	-	-	2	N	-	-	VD	1.5	+	+	-	-	-
410	251110	20	R	3	40+4	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
411	251120	35	R	3	39+2	-	-	-	-	1	N	-	-	VD	3	-	-	-	-	-
412	251165	24	R	3	37+1	-	-	1	-	0	N	-	-	LSCS	3.2	-	-	-	-	-
413	251447	30	R	2	38	-	-	-	-	0	N	+	-	LSCS	2	+	-	-	+	-
414	251434	25	R	3	42+56	-	-	1	-	2	N	-	-	VD	3	-	-	-	-	-
415	251546	26	R	5	40	-	-	-	-	30	N	-	-	VD	2.2	-	-	-	-	-
416	251301	22	R	1	38	-	-	-	-	11	N	-	-	LSCS	2.1,2.4	-	-	-	-	-
417	251460	22	R	1	37+5	-	-	-	-	2	N	-	-	VD	2.4	-	-	-	-	-
418	251583	30	UR	7	38	5	-	-	-	30	N	-	-	LSCS	2	+	-	-	-	-
419	251569	32	R	4	39+6	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
420	251328	21	UR	1	36	-	-	-	-	3	N	-	-	VD	1.5	+	+	-	-	-
421	251465	27	UR	1	39	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
422	251604	19	R	1	39+3	-	-	-	-	2	N	-	-	VD	3.6	-	-	-	-	-
423	251493	20	R	1	38	-	-	-	-	3	N	-	-	LSCS	2.25	-	-	-	-	-
424	251725	25	R	2	36	-	-	-	-	3	N	-	-	VD	2.6	-	-	-	-	-
425	251724	21	R	1	39+4	-	-	-	-	3.30	N	-	-	VD	3	-	-	-	-	-
426	251750	23	R	2	38	-	-	1	-	4	N	-	+	VD	2.6	-	-	-	-	-
427	251796	22	R	3	39+2	-	-	-	-	4	N	-	-	VD	1.75	-	-	-	+	-
428	251820	21	R	1	40+6	-	-	-	-	3	N	-	-	VD	2.6	-	-	-	-	-
429	251847	21	UR	1	39+5	-	-	-	-	2	N	-	-	VD	2.9	-	-	-	-	-
430	251867	27	R	2	40	-	-	-	-	20	N	-	-	VD	2.7	-	-	-	-	+

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
431	251482	21	R	1	39+6	-	-	-	-	2	N	-	-	VD	3.6	-	-	-	-	+
432	251938	25	R	4	37+2	2	-	1	-	1	N	-	-	VD	3	-	-	-	-	-
433	251989	20	UR	4	40+5	-	-	-	-	0.30	N	+	+	LSCS	2.1	-	-	+	+	-
434	251697	25	UR	4	38	-	-	-	-	0.30	N	-	-	VD	3.1	-	-	-	-	-
435	251994	22	R	3	39	1	-	-	-	1	N	-	-	VD	2.75	-	-	-	-	-
436	251997	22	R	1	38	-	-	-	-	4	N	-	-	VD	2.75	-	-	-	-	-
437	252041	21	R	1	41+1	-	-	-	-	4	N	-	-	VD	3.4	-	-	-	-	-
438	252114	22	R	2	40	2	-	-	-	2	N	-	-	VD	3	-	-	-	+	-
439	252084	25	R	3	39	1	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
440	252188	22	UR	2	40	-	-	-	-	2	N	-	-	VD	3.2	-	-	-	-	-
441	252180	24	R	4	39+5	1	-	-	-	2	N	-	-	VD	3.4	-	-	-	-	-
442	252171	25	R	3	40	-	2	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
443	252161	22	UR	4	37+3	-	-	-	-	1	N	-	-	VD	1.75	+	-	-	-	-
444	252122	30	R	6	38	-	-	4	-	2	N	-	-	VD	3	-	-	-	-	-
445	252031	25	R	2	38+2	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
446	252337	21	R	1	40	-	-	-	-	3	N	-	-	VD	2.9	-	-	-	-	-
447	252328	20	R	2	39+2	-	-	-	-	4	N	-	-	VD	3	-	-	-	-	-
448	252429	30	UR	5	41+6	-	-	-	-	13	N	+	-	LSCS	2.75	-	-	-	-	-
449	252378	22	R	2	40+1	-	-	-	-	0.15	N	-	-	LSCS	2.6	-	-	-	-	-
450	251544	25	R	2	40	-	-	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
451	252436	28	R	3	39+2	-	2	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
452	252492	21	R	2	39	-	-	-	-	2	N	-	-	VD	2.9	-	-	-	-	-
453	252476	19	R	1	36+2	-	-	-	-	1	N	-	-	VD	2.25	+	+	-	-	-
454	252498	24	R	3	38+5	-	-	-	-	2	N	-	-	VD	2.8	-	-	-	-	-
455	252573	27	R	2	40	-	-	-	-	1	N	-	-	VD	2.25	-	-	-	-	-
456	252562	30	R	3	39+2	1	-	-	-	20	N	-	-	LSCS	2.75	-	-	-	-	-
457	252647	25	R	2	41	-	1	-	-	0.15	N	-	-	LSCS	2.5	-	-	+	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
458	252646	21	R	1	4	-	-	-	-	3	N	-	-	VD	2.74	-	-	-	-	-
459	252654	28	UR	3	38	-	-	-	-	2	N	-	-	VD	2.3	-	-	-	-	-
460	252585	24	R	1	40+2	-	-	-	-	3	N	-	-	VD	2	+	-	-	-	-
461	252483	30	R	3	38+1	-	-	-	-	16	N	+	-	VD	2.2	-	-	-	-	-
462	252613	25	R	3	34+1	2	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
463	252452	21	R	1	39+5	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
464	252707	18	R	1	45+4	-	-	-	-	0.3	N	-	-	VD	3.2	-	-	-	-	-
465	252761	22	R	1	38	-	-	-	-	4	N	-	-	VD	2.8	-	-	-	-	-
466	252771	24	R	3	40+5	1	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
467	252838	28	R	2	41	-	-	-	-	0.30	N	-	-	VD	3	-	-	-	-	-
468	252814	24	R	1	38+3	-	-	-	-	3	N	-	-	VD	3.2	-	-	-	-	-
469	252773	21	R	1	39	-	-	-	-	4	N	-	-	VD	3.75	-	-	-	-	-
470	252846	19	R	1	38+2	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
471	252867	20	R	2	40	-	-	-	-	0	N	-	-	VD	3.5	-	-	-	-	-
472	252572	35	R	4	36	-	-	-	-	2	N	-	-	VD	2.4	-	-	-	-	-
473	252890	20	R	1	40+3	-	-	-	-	3	N	-	-	VD	3.5	-	-	-	-	-
474	252864	30	R	1	40+3	-	-	-	-	4	N	-	-	VD	3.1	-	-	-	-	+
475	252988	24	R	2	40	-	-	-	-	3	N	-	-	VD	3.7	-	-	-	-	-
476	253044	25	R	2	40	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
477	253046	22	R	2	40+3	-	-	-	-	3	N	-	-	VD	3.5	-	-	-	-	-
478	252957	24	R	2	39+2	-	-	-	-	4	N	-	-	VD	3.23	-	-	-	-	-
479	253054	22	R	2	38	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
480	253061	25	R	2	40	-	-	-	-	4	N	-	-	VD	3.3	-	-	-	-	-
481	253197	30	R	2	39+2	-	1	-	-	2	N	-	-	VD	3.1	-	-	-	-	-
482	253121	23	R	2	40+5	-	-	-	-	2	N	+	-	VD	3.2	-	-	-	-	-
483	253235	22	R	1	40	-	-	-	-	3	N	+	-	VD	2.75	-	-	-	-	-
484	225238	25	R	3	41+2	-	-	-	-	1	N	-	-	VD	2.75	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
485	253372	27	R	3	34+2	1	-	-	-	0	N	-	-	LSCS	1.75	+	+	-	-	-
486	253378	19	R	1	40+1	-	-	-	-	4	N	-	-	VD	2.3	-	-	-	-	-
487	253308	26	UR	2	37	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
488	253370	26	R	3	39+3	1	-	-	-	3.2	N	-	-	VD	2.65	-	-	-	-	-
489	253290	25	R	1	39+6	-	-	-	-	1	N	-	-	LSCS	2.9	-	-	-	-	-
490	253333	29	R	2	41+3	-	-	-	-	0	N	-	-	LSCS	2.7	-	-	-	-	-
491	253303	20	R	1	39	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
492	253381	22	R	2	39	-	-	-	-	4	N	-	-	VD	2.4	-	-	-	-	-
493	253310	20	R	1	39+2	-	-	-	-	0	N	-	-	LSCS	3.1	-	-	-	-	-
494	253412	25	R	3	38	1	-	-	-	2	N	-	-	VD	3.25	-	-	-	-	-
495	253528	20	R	4	40	2	-	-	-	3	N	-	-	VD	3.1	-	-	-	-	-
496	253518	30	UR	1	40	-	-	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
497	253616	21	R	1	39+2	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
498	253487	26	R	2	40	-	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
499	253634	23	R	1	40	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
500	253585	20	R	1	37	-	-	-	-	2	N	-	-	VD	2.25	-	-	-	+	-
501	253659	25	R	2	39	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
502	253743	29	R	1	29	-	-	-	-	7	N	-	-	LSCS	2.6	-	-	-	-	-
503	253765	22	R	1	39+1	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
504	253855	39	UR	3	39	1	1	-	-	0.30	N	-	-	LSCS	2.5	-	-	-	-	-
505	253770	27	R	1	38+5	-	-	-	-	2	N	-	-	LSCS	2.2	+	-	-	-	-
506	253781	35	R	5	38+2	1	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
507	253651	22	R	2	37	-	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
508	253625	22	R	1	38+2	-	-	-	-	6	N	-	-	LSCS	2.8	-	-	-	-	-
509	253694	20	R	1	37	-	-	-	-	0	N	-	-	LSCS	2.6/2.3	-	-	-	-	-
510	253712	32	R	3	38+4	1	-	1	-	1	N	+	-	VD	1.9	+	-	-	-	-
511	253703	35	UR	3	38	1	-	-	-	2	N	-	-	VD	3	-	-	+	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
512	253678	22	R	1	41	-	-	-	-	4	N	-	+	VD	2.2	+	-	-	+	-
513	253619	25	R	1	40+4	-	-	-	-	1	N	-	-	VD	2.6	-	-	-	-	-
514	253726	22	R	2	40	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
515	253730	23	R	3	36+5	-	-	-	-	6	N	+	+	LSCS	2.25	+	+	-	-	-
516	253751	25	R	2	37+3	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	-
517	253874	26	UR	2	39	-	-	-	-	0.30	N	-	-	LSCS	2.5	-	-	-	-	-
518	253782	20	R	1	40	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
519	253907	20	R	1	38+3	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
520	253939	23	R	2	38+4	-	-	1	-	3.15	N	-	-	VD	2.75	-	-	-	-	-
521	253938	27	R	1	39	-	-	-	-	12	N	+	+	VD	2.5	-	-	-	-	-
522	254034	24	UR	2	39+5	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
523	254075	22	R	1	41+2	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
524	254064	35	R	3	39	-	-	-	-	1	N	-	-	VD	3.25	-	-	-	-	-
525	254132	25	R	3	41	-	-	-	-	12	N	+	+	VD	3	-	-	-	-	-
526	254155	22	R	2	40+4	-	-	-	-	0	N	-	-	LSCS	3.4	-	-	-	-	-
527	254177	25	R	4	39+6	-	-	-	-	4	N	-	-	VD	2.7	-	-	-	-	-
528	254174	20	R	1	39+2	2	-	-	-	4.3	N	-	-	VD	3.6	-	-	-	-	+
529	254183	28	R	2	40+3	-	-	-	-	3	N	-	-	VD	3.2	-	-	-	-	-
530	254271	35	UR	5	38+2	-	-	-	-	1	N	-	-	VD	2.9	-	-	-	-	-
531	254120	21	R	1	38+2	1	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	+
532	254257	20	R	2	40+4	-	-	-	-	4	N	-	-	VD	3.33	-	-	-	-	-
533	254350	25	R	2	40	-	-	-	-	3	N	-	-	VD	3.5	-	-	-	-	-
534	254372	24	R	2	39+4	-	-	1	-	1	N	-	-	LSCS	3.2	-	-	-	-	-
535	254388	26	R	3	38+2	-	-	-	-	0.30	N	-	-	VD	2.8	-	-	-	-	-
536	254375	22	UR	1	40	-	-	-	-	2.15	N	-	-	VD	2.7	-	-	-	-	-
537	254386	25	R	2	38	-	-	-	-	0.15	N	-	-	VD	3.5	-	-	-	-	-
538	254392	22	R	3	38+2	-	-	-	-	2	N	-	-	LSCS	2.9	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
539	254465	19	R	1	38+6	1	-	-	-	4	N	-	-	VD	2.6	+	-	-	-	-
540	254426	25	R	1	38+3	-	-	-	-	9	N	-	-	VD	2.25	-	-	-	-	-
541	254238	23	R	1	38+5	-	-	-	-	0	N	-	-	LSCS	3.2	-	-	-	-	-
542	254288	23	R	1	36+2	-	-	-	-	0	N	-	-	LSCS	1.8	+	+	-	-	-
543	254073	22	R	2	39	-	-	-	-	1	N	-	-	VD	3	-	-	-	-	-
544	254297	29	R	1	38	-	-	-	-	2	N	-	-	LSCS	3.2	-	-	-	-	-
545	254496	22	R	2	41	1	-	-	-	6	N	-	-	LSCS	2.75	-	-	-	-	-
546	254509	25	R	1	43+3	-	-	-	-	0	N	-	-	LSCS	3.75	-	-	-	-	-
547	254597	20	R	1	40	-	-	-	-	4	N	-	-	VD	2.75	-	-	-	-	-
548	254290	26	R	3	40	1	-	1	-	0	N	-	-	LSCS	2	-	-	-	-	-
549	254655	21	UR	1	39+3	-	-	-	-	4	N	-	-	VD	3.25	-	-	-	-	-
550	254619	22	UR	2	34+3	-	1	-	-	4	N	+	-	VD	2	+	+	-	-	-
551	254628	26	R	1	37	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
552	254735	21	R	1	40+5	-	-	-	-	3	N	+	+	LSCS	2.1	-	-	-	-	-
553	254299	22	R	3	39	-	-	1	-	5	N	-	-	VD	2.5	-	-	-	-	-
554	254742	25	R	1	38+1	-	-	-	-	1	N	-	-	VD	2.5	-	-	-	-	+
555	254684	28	R	1	37+6	-	-	-	-	2	N	-	-	VD	1.75	+	-	-	-	-
556	254672	24	R	2	39+2	-	-	-	-	1	N	-	-	VD	3.5	-	-	-	-	-
557	254798	18	R	1	40+1	-	-	-	-	6	N	-	-	VD	3.3	-	-	-	-	-
558	254424	28	R	3	40+1	-	-	-	-	2	N	-	-	VD	3.8	-	-	-	-	-
559	254945	25	R	4	40	-	-	-	-	2	N	-	-	VD	2.7	-	-	-	-	-
560	254932	28	R	2	41+5	-	-	-	-	1	N	-	-	VD	2.9	-	-	-	-	-
561	255063	22	R	2	39+5	-	-	-	-	1	N	-	-	VD	2.65	-	-	-	-	-
562	255068	28	R	1	40+1	-	-	-	-	4	N	+	-	LSCS	2.65	-	-	-	-	-
563	255128	26	R	3	40	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
564	255052	25	R	1	38+5	-	-	-	-	4	N	-	-	VD	2.9	-	-	-	-	-
565	255189	26	R	3	39+5	-	-	-	-	0	N	-	-	VD	3.6	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
566	255389	28	R	2	38+1	-	-	-	-	6	N	-	-	VD	2.8	-	-	-	-	-
567	255384	23	R	3	37+5	-	-	-	-	0	N	-	-	VD	2.7	-	-	-	-	-
568	255396	22	R	1	40+1	-	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-
569	255403	22	R	2	40+2	-	-	-	-	2	N	-	-	VD	2.3	-	-	-	-	+
570	255417	24	UR	3	38+5	1	-	-	-	4	N	-	-	VD	3.3	-	-	-	-	-
571	255445	25	R	3	40+2	-	-	-	-	0.30	N	-	-	VD	3	-	-	-	-	-
572	255448	34	R	2	38	-	-	-	-	0	N	-	-	VD	2.75	-	-	-	-	-
573	255549	25	R	2	40+4	-	-	-	-	6	N	-	-	VD	2.75	-	-	-	-	-
574	255652	28	R	2	37+4	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
575	255655	20	UR	1	36+1	-	-	-	-	0.30	N	-	+	VD	2.25	-	+	-	+	-
576	255746	26	UR	3	38+5	-	-	-	-	2	N	-	-	VD	3.5	-	-	-	-	-
577	255752	24	R	2	38	-	-	-	-	4	N	-	-	LSCS	2.5	-	-	-	-	+
578	255763	26	UR	2	39+2	-	-	-	-	3.15	N	-	-	LSCS	2.8	-	-	-	-	-
579	255750	25	R	1	39+6	-	-	-	-	2	N	+	+	LSCS	3	-	-	-	-	-
580	255781	21	R	1	39+4	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	-
581	255572	20	R	1	39+3	-	-	-	-	0	N	-	-	LSCS	2.3	-	-	-	-	-
582	255801	26	R	3	39+5	-	-	-	-	13	N	-	-	VD	3	-	-	-	+	-
583	255816	30	UR	4	39	-	-	-	-	1	N	-	-	LSCS	2.5	-	-	+	-	-
584	255623	30	R	1	40+2	-	-	-	-	3	N	-	-	LSCS	2.8	-	-	-	-	-
585	255714	28	R	4	38	2	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
586	255930	22	R	1	37+4	-	-	-	-	7	N	-	-	VD	2.75	-	-	-	-	-
587	255923	20	R	2	38+3	-	-	-	-	8	N	-	-	VD	2.75	-	-	-	-	-
588	255337	24	R	2	37+3	-	-	-	-	0	N	-	-	LSCS	3.1	-	-	-	-	-
589	256071	25	R	3	39+4	1	-	-	-	4	N	-	-	VD	2.75	-	-	-	-	+
590	255780	25	R	2	40	-	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
591	256011	20	UR	1	40+5	-	-	-	-	3	N	-	-	VD	3.25	-	-	-	-	-
592	255994	24	R	2	38	-	-	-	-	2	N	-	-	VD	2.3	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
593	256178	22	R	1	39+1	-	-	-	-	10	N	-	-	LSCS	2.6	-	-	-	-	-
594	256288	22	UR	1	39+5	-	-	-	-	1	N	-	-	LSCS	2.8	-	-	-	-	-
595	256298	21	R	1	39+4	-	-	-	-	3	N	-	-	VD	2.9	-	-	-	-	-
596	256306	28	R	2	39+4	-	-	-	-	0.30	N	-	-	LSCS	2.5	-	-	-	-	-
597	256392	20	R	1	40+3	-	-	-	-	3	N	+	-	VD	2.4	-	-	-	+	-
598	256396	24	R	1	39	-	-	-	-	2	N	-	-	LSCS	2.3	-	-	-	-	-
599	256365	22	UR	1	39	-	-	-	-	0	N	+	+	LSCS	2.6	-	-	-	-	+
600	256467	22	R	2	39	-	-	1	-	3	N	-	-	LSCS	3.25	-	-	-	-	-
601	256594	19	UR	1	39+6	-	-	-	18	25	N	-	+	VD	3.25	-	-	-	-	-
602	256599	26	R	3	38	-	-	1	-	2	N	-	-	VD	2.5	-	-	-	-	-
603	256606	20	UR	3	38+2	1	-	-	-	14	N	+	-	VD	2.6	-	-	-	-	-
604	256608	20	UR	2	37+4	1	-	-	-	2	N	-	-	LSCS	2.7	-	-	-	-	+
605	256661	28	UR	2	42+5	-	-	1	-	3	N	-	-	LSCS	3.5	-	-	-	-	-
606	256639	22	R	2	37+2	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
607	256607	26	R	3	39	1	-	-	-	3	N	-	-	VD	3.25	-	-	-	-	-
608	256546	24	R	1	37+5	-	-	-	-	4	N	-	-	VD	2.8	-	-	-	-	-
609	256711	25	R	1	38+2	-	-	-	22	24	N	+	+	LSCS	3.1	-	-	-	+	-
610	256795	22	R	2	38+4	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
611	256792	20	R	1	38+1	-	-	-	10	16	N	-	-	VD	2.9	-	-	-	-	-
612	256857	24	UR	2	37	-	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-
613	256858	20	UR	1	38+6	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	+
614	256778	27	R	3	39+5	-	-	1	-	11	N	-	-	VD	3.3	-	-	-	-	-
615	256876	28	R	1	41	-	-	-	-	-	N	-	-	LSCS	3.3	-	-	-	-	-
616	256877	20	R	1	40	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
617	256558	32	R	2	39	-	-	-	-	2.30	N	-	-	VD	3.25	-	-	-	-	-
618	256909	20	R	1	38+4	-	-	-	-	3.30	N	-	-	VD	3.1	-	-	-	-	-
619	256905	21	R	2	34+5	-	-	-	-	3	N	+	-	PVD	2.25	-	+	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
620	256921	25	UR	1	37+2	-	-	-	-	10	N	-	-	LSCS	2.1	-	-	-	-	-
621	256927	21	R	1	39+3	-	-	-	18	20	N	-	+	LSCS	2.8	-	-	+	-	-
622	256983	24	R	1	39+6	-	-	-	-	4	N	-	-	VD	2.8	-	-	-	-	-
623	256925	26	R	1	40	-	-	-	-	2	N	-	-	LSCS	2.7	-	-	-	-	-
624	256974	22	R	2	37+2	-	-	-	-	3	N	-	-	VD	2.3	-	-	-	-	-
625	257125	21	R	1	38+3	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	+
626	257133	22	R	1	40	-	-	-	-	1	N	+	+	VD	2	+	-	-	-	-
627	257174	22	UR	2	41+5	-	-	-	-	3	N	-	-	VD	4	-	-	-	-	-
628	257167	24	R	2	41+4	-	-	-	-	1	N	-	-	VD	3.4	-	-	-	-	-
629	256992	21	R	1	39+2	-	-	-	-	0	N	-	-	LSCS	2.6	-	-	-	-	-
630	257236	27	R	1	41+2	-	-	-	-	0	N	-	-	LSCS	3.1	-	-	-	-	-
631	257325	22	UR	2	37+3	-	-	-	-	2	N	-	-	VD	3.5	-	-	-	-	-
632	257432	20	UR	1	36	-	-	-	-	11	N	+	-	LSCS	2.1	-	+	-	+	-
633	257327	27	UR	3	38+3	1	-	-	-	2	N	-	-	VD	3.5	-	-	-	-	-
634	252304	25	R	4	36+2	-	-	2	-	1	N	-	-	PVD	2	+	+	-	-	-
635	257152	21	UR	1	40+3	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
636	257266	29	R	2	38	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
637	257579	23	R	1	41	-	-	-	-	2	N	-	-	LSCS	3.25	-	-	-	-	-
638	257599	19	R	1	40	-	-	-	-	10	N	-	+	VD	2.25	-	-	-	-	-
639	257606	20	R	1	39	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
640	257684	24	R	1	40+3	-	-	-	-	0	N	-	-	LSCS	3.75	-	-	-	-	-
641	257724	25	R	3	37+3	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
642	257213	25	R	3	37+6	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
643	257942	20	R	1	39	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
644	257946	21	R	2	36	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	+
645	258043	22	R	2	40	-	-	-	-	4	N	-	-	VD	2.65	-	-	-	-	-
646	257016	19	R	1	36	-	-	-	-	0	N	-	-	LSCS	1.9	+	+	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
647	258219	19	R	1	38+3	-	-	-	-	3	N	-	-	VD	3.5	-	-	-	-	-
648	258308	26	R	1	39+1	-	-	-	-	3.30	N	-	-	VD	3.05	-	-	-	-	-
649	258364	22	R	1	39+1	-	-	-	-	1	N	-	+	VD	2	-	-	-	-	-
650	258254	36	R	2	39+6	-	-	-	-	0	N	-	-	LSCS	2.4	-	-	-	-	-
651	258074	21	R	1	40	-	-	-	-	4	N	-	-	VD	2.9	-	-	-	-	-
652	258516	22	R	1	39+4	-	-	-	-	5	N	-	-	VD	3.2	-	-	-	-	-
653	258578	20	UR	1	39	-	-	-	-	0.30	N	-	-	VD	3.1	-	-	-	-	-
654	258581	25	R	1	39+3	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
655	258622	20	R	1	39wk	-	-	-	-	3	N	-	-	VD	3.5	-	-	-	-	-
656	258661	22	R	2	41+2	-	-	-	-	0	N	-	-	LSCS	3.4	-	-	-	-	-
657	258714	24	R	4	39+2	1	-	-	-	2	N	-	-	VD	2.9	-	-	-	-	-
658	258733	24	UR	1	43	-	-	-	-	1	N	-	-	VD	2.75	-	-	-	-	-
659	258791	28	R	2	36+5	-	-	-	18	21	N	-	-	VD	2.2	-	+	-	-	-
660	258748	21	R	1	40+5	-	-	-	-	1	N	-	-	LSCS	3.05	-	-	-	-	-
661	258752	27	R	1	42+3	-	-	-	22	24	N	+	+	LSCS	3	-	-	-	-	+
662	258850	22	R	1	38+6	-	-	-	-	12	N	-	-	VD	2.75	-	-	-	-	-
663	258829	23	R	2	40+6	-	-	-	-	0	N	-	-	LSCS	3.2	-	-	-	-	-
664	258819	21	R	1	39+6	-	-	-	-	2	N	-	-	LSCS	3.25	-	-	-	-	-
665	259059	24	R	1	39+5	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
666	259130	21	R	1	38+1	-	-	-	-	0	N	-	-	LSCS	2.9	-	-	-	-	-
667	259066	22	R	2	35+1	-	-	-	-	2	N	-	-	VD	2.3	-	+	-	-	-
668	259161	25	R	4	34+4	-	-	2	-	2	N	-	-	VD	1.4	+	+	-	+	-
669	259067	19	R	1	40+1	-	-	-	-	6	N	-	-	VD	3.25	-	-	-	-	-
670	259075	20	R	1	40+1	-	-	-	-	2	N	-	-	VD	2.1	-	-	-	-	-
671	259202	19	R	1	41+3	-	-	-	-	12	N	+	-	VD	2.75	-	-	-	-	-
672	258854	20	R	1	40+2	-	-	-	-	0	N	-	-	LSCS	3.2	-	-	-	+	-
673	258832	20	R	1	38	-	-	-	-	2	N	-	-	LSCS	2.1	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
674	259316	22	R	1	37+2	-	-	-	10	27	N	-	-	VD	2.4	-	-	-	-	-
675	259353	25	R	2	39+1	-	-	-	-	0	N	-	-	LSCS	2.6	-	-	-	-	-
676	259359	20	R	1	35+2	-	-	-	-	11	N	-	-	VD	2.75	-	-	-	-	-
677	259278	26	R	1	40+6	-	-	-	-	4	N	-	-	VD	2.45	-	-	-	-	-
678	259445	20	R	2	41+4	-	-	-	-	0	N	-	-	VD	2.5	-	-	-	-	-
679	259438	24	R	3	37+5	1	-	-	-	12	N	-	-	VD	3.2	-	-	-	-	-
680	259447	27	R	3	41+1	-	-	1	-	2	N	-	-	VD	3.3	-	-	-	-	-
681	259532	30	R	1	37+5	-	-	-	-	32	N	-	+	VD	2.25	+	-	-	-	-
682	259382	31	R	3	38	-	-	-	-	2	N	-	-	VD	3.3	-	-	-	-	-
683	259653	22	R	1	37+2	-	-	-	-	4	N	-	-	VD	2.9	-	-	-	+	-
684	259663	23	R	2	39+4	-	-	-	-	20	N	-	-	VD	2.6	-	-	+	-	-
685	259668	19	R	2	40	1	-	-	-	13	N	-	-	VD	2.25	-	-	-	-	-
686	259708	26	R	3	39+3	-	-	1	-	2	N	-	-	VD	2.75	-	-	-	-	-
687	259739	19	R	1	36+3	-	-	-	-	0	N	-	-	LSCS	2.25	-	-	-	+	-
688	259837	23	R	1	38+5	-	-	-	-	1	N	-	-	LSCS	2.25	-	-	-	-	+
689	259915	24	R	3	40	-	-	-	-	2	N	-	-	VD	2.4	-	-	-	-	-
690	259983	21	R	1	38	-	-	-	-	6	N	-	-	VD	3.25	-	-	-	-	+
691	259958	20	UR	1	41+2	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
692	260019	25	R	1	35+4	-	-	-	-	2	N	+	-	VD	1.5	+	+	-	-	-
693	260046	24	R	1	39+1	-	-	-	14	18	N	-	+	VD	2.4	-	-	-	-	-
694	260252	25	R	3	37+4	-	-	1	-	2	N	-	-	VD	2.5	-	-	-	-	+
695	260093	26	R	4	37+3	1	-	1	-	6	N	-	-	VD	2.5	-	-	-	-	-
696	260188	25	R	1	43+5	-	-	-	-	3	N	-	-	VD	2	-	-	-	-	-
697	260548	26	UR	1	38+3	-	-	-	-	4	N	+	-	LSCS	2.1	-	-	-	-	-
698	260557	25	R	1	39+5	-	-	-	-	0	N	-	-	LSCS	3.2	-	-	-	-	+
699	260359	23	R	1	39+6	-	-	-	-	3	N	-	-	VD	3.2	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
700	260458	24	R	1	39	-	-	-	-	4	N	-	-	VD	2.9	-	-	-	-	-
701	260556	21	R	2	38+4	-	-	-	-	4	N	-	-	VD	3.2	-	-	-	-	-
702	260551	22	UR	1	40+1	-	-	-	16	24	N	-	-	VD	2.7	-	-	-	-	-
703	260555	21	R	1	40+1	-	-	-	-	8	N	-	-	VD	2.6	-	-	-	-	-
704	260683	22	UR	1	41+4	-	-	-	-	3	N	-	-	VD	1.6	-	-	-	-	-
705	260668	23	R	3	39+1	1	-	-	-	2	N	-	-	LSCS	3.1	-	-	-	-	-
706	260622	22	UR	2	39+6	-	-	-	-	3.30	N	-	-	VD	2.75	-	-	-	-	-
707	260672	20	R	1	38+6	-	-	-	-	4	N	-	-	VD	2.4	-	-	-	-	-
708	260760	19	UR	2	36+4	-	-	-	-	2	N	-	-	LSCS	2	-	-	-	-	-
709	260872	24	R	1	41	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
710	260871	19	R	1	38	-	-	-	-	0.30	N	-	-	LSCS	1.9	-	-	-	-	-
711	260861	21	R	1	38	-	-	-	-	3	N	+	+	VD	2	+	-	-	-	-
712	260867	27	R	1	38+5	-	-	-	-	5	N	-	-	VD	3	-	-	-	-	-
713	260864	21	R	1	40+3	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	+
714	261491	22	UR	1	40	-	-	-	-	2	N	-	-	LSCS	3	-	-	-	-	-
715	261484	25	R	2	40	-	-	-	-	2	N	-	-	LSCS	3.6	-	-	-	-	-
716	260993	23	UR	2	37+4	-	-	-	-	3	N	-	-	VD	3.3	-	-	-	-	-
717	261382	22	R	3	37+4	-	-	-	-	0.30	N	-	-	VD	2.6	-	-	-	-	+
718	261605	26	R	2	40	-	-	-	-	0	N	-	-	LSCS	3.5	-	-	-	-	-
719	3E+06	21	R	2	39+5	-	-	-	-	3	N	-	-	VD	3.2	-	-	-	-	-
720	3E+06	26	R	1	37+1	-	-	-	18	26	N	+	-	LSCS	2.5	-	-	-	+	-
721	261675	24	R	2	39+5	-	-	-	-	3	N	-	-	VD	2.7	-	-	-	-	+
722	261695	22	R	2	39+2	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
723	261693	30	UR	4	37+4	-	-	-	-	18	N	-	-	VD	2.75	-	-	-	-	+
724	261942	24	R	2	37+1	-	-	-	-	2	N	-	-	VD	2.9	-	-	-	-	-
725	261963	23	R	2	39+4	-	-	-	-	2	N	-	-	LSCS	2.5	-	-	-	-	+
726	261890	21	R	1	37+6	-	-	-	-	1	N	-	-	LSCS	2.75	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
727	261955	26	R	2	40+5	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
728	262018	19	R	1	40	-	-	-	-	4	N	-	-	VD	2.9	-	-	-	-	-
729	261842	33	R	3	38+2	-	-	-	-	2	N	+	-	LSCS	3.5	-	-	-	-	-
730	262072	22	R	1	38+2	-	-	-	-	4	N	-	-	VD	3.1	-	-	-	-	-
731	261994	27	R	1	38+5	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
732	262032	23	R	2	39+3	-	-	-	-	3.30	N	-	-	VD	3.25	-	-	-	-	-
733	262017	18	R	1	39+1	-	-	-	-	030	N	-	-	VD	3	-	-	-	-	-
734	262104	20	R	1	41	-	-	-	-	4	N	-	-	VD	3	-	-	-	-	-
735	262123	25	UR	3	39+1	1	-	-	-	5	N	-	-	VD	3	-	-	-	-	-
736	261781	21	R	2	39+1	-	-	1	-	4	N	+	+	VD	2.7	-	-	+	-	-
737	261552	23	R	1	39	-	-	-	-	3.30	N	-	-	VD	2.9	-	-	-	-	+
738	262296	26	R	1	38+4	-	-	-	-	2.5	N	-	-	VD	2.75	-	-	-	-	-
739	262304	20	R	1	39	-	-	-	-	4.30	N	-	-	VD	2.5	-	-	-	-	-
740	262177	20	R	1	39+5	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
741	262314	26	R	2	41	-	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-
742	262356	23	R	2	36	-	-	-	-	2	N	-	-	VD	2.3	-	+	-	-	-
743	263382	20	R	1	38+4	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	+
744	262438	23	R	1	40	-	-	-	-	12	N	-	+	VD	2.65	-	-	-	-	-
745	262422	20	UR	1	41+5	-	-	-	-	3	N	-	-	VD	2.65	-	-	-	-	-
746	262393	23	R	2	37+2	-	-	-	-	0	N	+	+	LSCS	2.6	-	-	-	+	-
747	262507	19	R	1	40+3	-	-	-	-	3.30	N	-	-	VD	2.6	-	-	-	-	-
748	262383	24	UR	2	36+5	-	-	-	-	3	N	-	-	VD	2.5	-	-	+	-	-
749	262383	24	R	1	39	-	-	-	-	0.30	N	-	-	LSCS	3.6	-	-	-	-	-
750	262529	21	R	2	39+6	-	-	-	10	14	N	-	-	VD	3	-	-	-	-	-
751	262574	20	R	1	39+1	-	-	-	-	15	N	-	-	VD	2.4	-	-	-	-	+
752	262644	25	R	2	39	-	-	-	-	11	N	-	-	LSCS	2.7	-	-	-	-	-
753	262781	20	R	2	39+5	-	-	-	-	6	N	-	-	VD	2.8	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
754	262768	21	R	1	37+2	-	-	-	-	3	N	-	-	VD	2.3	-	-	-	-	-
755	262684	39	R	2	40+2	-	-	-	-	0	N	-	-	LSCS	2.6	-	-	-	-	-
756	262843	19	R	1	39+2	-	-	-	-	2	N	-	-	VD	3.3	-	-	+	-	-
757	262899	28	R	3	41+6	-	-	-	-	1	N	-	-	VD	4.25	-	-	-	-	+
758	263027	20	R	1	40+3	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
759	3E+07	21	UR	2	35+4	-	-	-	-	2	N	-	-	VD	2.65	-	-	-	-	-
760	3E+07	21	R	1	41+4	-	-	-	-	6	N	-	-	VD	2.9	-	-	-	-	-
761	263135	20	R	2	39	-	-	-	12	20	N	-	-	VD	3.1	-	-	-	-	-
762	263097	20	R	3	39+2	2	-	-	18	24	N	+	-	VD	2.05	-	-	-	-	-
763	263184	20	R	1	39+2	-	-	-	16	22	N	-	-	LSCS	3.3	-	-	-	-	-
764	263095	20	R	1	37+2	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
765	263208	27	R	1	37+2	-	-	-	17	20	N	-	+	VD	3.25	-	-	-	-	-
766	262844	28	R	3	37+5	1	-	-	-	0	N	-	-	VD	2.75	-	-	-	-	-
767	263229	19	R	1	37+2	-	-	-	-	0	N	-	-	VD	2.7	-	-	-	-	-
768	263256	30	R	2	39+4	-	-	-	-	2	N	-	-	VD	2.7	-	-	-	-	-
769	263237	20	R	2	39+2	-	-	-	-	3	N	-	-	VD	3.1	-	-	-	-	-
770	263297	19	R	1	40+5	-	-	-	-	0.30	N	-	-	LSCS	3.25	-	-	-	-	+
771	263299	22	R	1	40+1	-	-	-	-	6.30	N	-	+	VD	3	-	-	-	-	-
772	263308	20	R	1	40+0	-	-	-	12	15	N	-	-	VD	2.5	-	-	-	-	-
773	263335	23	R	2	36+4	-	-	-	-	16	N	-	-	VD	2.6	-	-	-	-	-
774	263364	25	R	3	38+5	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
775	263365	20	UR	1	39+5	-	-	-	-	3	N	-	-	VD	3.2	-	-	+	-	-
776	263570	25	UR	3	39+2		-	1	-	1	N	-	-	VD	2.5	-	-	-	-	-
777	263607	21	R	1	39+2	-	-	-	14	22	N	-	-	VD	2.5	-	-	-	-	+
778	263684	23	R	6	38+4	-	-	-	20	21	N	-	+	LSCS	3.2	-	-	-	-	-
779	263483	23	R	1	39+5	-	-	-	-	4	N	-	-	VD	3.15	-	-	-	-	-
780	263135	21	R	1	39+4	-	-	-	-	13	N	-	-	VD	3.1	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
781	263526	23	R	2	39+5	-	-	-	-	5	N	-	-	VD	3.2	-	-	-	-	-
782	263299	24	R	2	40	-	-	-	-	0.30	N	-	-	LSCS	3.7	-	-	-	-	-
783	263790	20	R	3	40	1	-	-	-	0.30:	N	-	-	LSCS	3.1	-	-	-	-	-
784	263811	26	R	2	36	-	-	-	-	0.30	N	-	-	LSCS	1.7	+	+	-	-	-
785	263715	21	R	1	36	-	-	-	-	2.5	N	-	-	VD	2.3	-	+	-	-	+
786	263816	20	R	2	38+1	1	-	-	-	2	N	-	-	VD	2.25	-	-	+	-	-
787	263826	24	R	2	40+4	-	-	-	-	0.15	N	-	-	LSCS	3.5	-	-	-	-	-
788	263778	30	R	2	39+4	-	-	-	-	2.30	N	+	-	VD	2.75	-	-	-	-	-
789	263769	22	R	1	39+6	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	+
790	263885	19	R	1	40+2	-	-	-	-	2.45	N	-	-	VD	2.75	-	-	-	-	-
791	263673	22	R	1	38	-	-	-	-	1	N	-	-	LSCS	2.1	-	-	-	-	-
792	262139	22	R	1	38+2	-	-	-	-	0.15	N	-	-	LSCS	2.5	-	-	-	+	-
793	263673	20	R	1	38+0	-	-	-	-	2.30	N	+	+	VD	2.1	-	-	-	-	-
794	264051	28	R	4	36+5	-	-	-	-	2.30	N	-	-	VD	2.75	-	-	-	-	+
795	264060	22	R	1	40+2		-	1	-	3	N	-	-	VD	2.7	-	-	-	-	-
796	264072	20	R	1	42	-	-	-	-	4	N	-	-	VD	3.2	-	-	-	-	-
797	264122	30	R	3	36+1	-	-	-	-	1	N	-	-	LSCS	2.5	-	-	-	-	-
798	264151	22	R	1	40wh		-	1	-	3	N	-	-	VD	3.6	-	-	-	-	-
799	264214	23	R	1	36+3	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
800	252139	22	R	1	35+2	-	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
801	264082	20	UR	1	42+0	-	-	-	-	3	N	+	-	VD	2.7	-	-	+	-	-
802	264052	28	R	4	36+4	-	-	-	-	1	N	-	-	VD	2.75	-	-	+	-	-
803	264157	28	R	1	40+4		-	1	-	5	N	-	-	VD	3.6	-	-	-	-	-
804	246286	21	R	3	39+1	-	-	-	-	1	N	-	-	VD	2.1	-	-	-	-	-
805	283928	20	R	2	39+4	2	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
806	264159	23	R	2	40		-	1	-	0	N	-	-	LSCS	3.25	-	-	-	-	-
807	264059	20	R	1	34+5	-	-	-	-	2	N	+	+	VD	1.8	+	+	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
808	263928	20	R	2	39+4	-	-	-	-	2	N	-	-	VD	3.25	-	-	-	-	-
809	264159	23	R	2	39+6		1	-	-	0	N	-	-	LSCS	3.25	-	-	-	-	-
810	264214	23	R	1	36+5	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
811	264286	21	R	3	39	-	-	-	-	3	N	+	-	VD	2.1	-	-	+	-	-
812	264388	30	R	3	42+5	2	-	-	-	1	N	-	-	VD	2.7.	-	-	-	-	-
813	264455	25	R	2	41+2	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
814	264429	25	R	3	41+3	-	-	-	-	1.30	N	-	-	VD	2.8	-	-	-	-	-
815	264610	19	UR	1	38+5	1	-	-	-	3	N	-	-	VD	2.6	-	-	-	-	+
816	264615	25	R	2	38+4	-	-	-	-	0	N	-	-	LSCS	2.25	-	-	-	-	-
817	264603	20	UR	3	42	1	-	-	-	0	N	-	-	LSCS	3	-	-	-	+	-
818	264624	28	UR	2	39	1	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
819	264581	22	R	2	38+4	-	-	-	-	0	N	-	-	VD	2.75	-	-	-	-	+
820	264669	22	R	2	39	-	-	-	-	0	N	-	-	VD	2.7	-	-	-	-	-
821	264587	23	R	1	39+5	-	-	-	-	3.50	N	-	-	VD	2.8	-	-	-	-	-
822	264701	32	R	3	38+0	-	-	-	-	5	N	-	-	VD	2.05	-	-	-	-	+
823	264761	26	R	2	40+5	1	-	-	-	3	N	-	-	VD	2.4	-	-	-	-	-
824	264705	25	R	3	42	-	-	-	-	0	N	-	-	LSCS	3.4	-	-	-	-	-
825	264687	25	R	1	37	1	-	-	-	0	N	-	-	LSCS	2	+	-	-	-	-
826	264808	21	R	2	396	-	-	-	-	0	N	-	-	LSCS	3.5	-	-	-	-	-
827	264898	25	R	3	39+5	-	-	-	-	3	N	-	-	VD	3.5	-	-	-	-	-
828	264900	21	R	2	41+0	-	-	-	-	1	N	-	-	VD	2.8	-	-	+	-	-
829	264928	20	R	1	40	-	-	-	-	7	N	-	-	LSCS	2.95	-	-	-	-	-
830	264922	19	R	1	39+5	-	-	-	-	6	N	-	-	LSCS	2.75	-	-	-	-	+
831	264942	19	R	1	36+4	-	-	-	18	23	N	+	-	VD	2.1	-	+	-	-	-
832	264586	19	R	2	38+2	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
833	265092	19	R	1	40	-	-	-	-	3	N	-	-	VD	2.25	-	-	-	-	-
834	265105	22	R	3	38+5	1	1	-	-	0	N	-	-	LSCS	2	+	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
835	265249	20	R	1	38+1	-	-	-	-	0	N	-	-	LSCS	2.3	-	-	-	-	-
836	265069	25	R	1	38+2	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
837	265277	22	UR	2	39+2	-	-	-	-	15	N	+	+	VD	2.75	-	-	-	-	-
838	264890	24	R	2	40	-	-	-	-	1	N	-	-	LSCS	2.9	-	-	-	-	-
839	265356	37	UR	1	40+4	-	-	-	-	0	N	-	-	LSCS	3.1	-	-	-	-	-
840	265394	30	R	4	38+2		-	2	-	0	N	-	-	VD	3.25	-	-	-	-	-
841	265396	28	R	1	38+6	-	-	-	-	3.30	N	-	-	VD	3.25	-	-	-	-	-
842	264930	29	R	1	38+6	-	-	-	-	5	N	-	-	VD	2.4	-	-	-	-	-
843	265027	25	R	2	40+1	-	-	-	-	2	N	-	-	LSCS	3.5	-	-	-	-	-
844	265457	23	UR	2	39+0	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
845	265480	21	R	1	40+3	-	-	-	-	4.30	N	-	-	VD	2.7	-	-	-	+	-
846	265388	30	R	2	36	-	-	-	-	0	N	-	-	LSCS	2.25	-	+	-	-	-
847	265492	25	R	3	40	-	-	-	-	0.30	N	-	-	VD	2.75	-	-	-	-	-
848	265483	27	R	2	39		-	1	-	1.30	N	-	-	LSCS	3.5	-	-	-	-	-
849	265586	26	R	2	37	-	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
850	265569	22	R	1	39+5	-	-	-	-	4.30	N	-	-	VD	3.75	-	-	+	-	-
851	265637	29	R	1	38+4	-	-	-	-	3.45	N	-	-	VD	2.9	-	-	-	-	-
852	265694	23	UR	2	39	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
853	265657	23	R	1	37+6	-	-	-	6	9	N	-	+	LSCS	2.7	-	-	-	-	-
854	265598	22	R	1	41	-	-	-	-	1.30	N	-	-	LSCS	3.2	-	-	-	-	-
855	265605	24	UR	1	40+2	-	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	+
856	265460	28	R	2	38+4	-	-	-	-	0	N	-	-	VD	2.75	-	-	-	-	-
857	265793	23	R	2	38+6	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
858	265798	29	R	2	38+3	-	-	-	-	1.30	N	-	-	VD	3.25	-	-	-	-	-
859	265685	20	R	1	40+1	-	-	-	-	1	N	+	-	LSCS	3	-	-	-	-	-
860	265780	22	R	2	38	1	-	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
861	265824	25	R	1	39+4	-	-	-	-	0.15	N	-	-	LSCS	3.25	-	-	-	-	-

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
862	265827	22	R	1	39	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
863	265816	22	UR	1	38+5	-	-	-	-	3.30	N	-	-	VD	2.9	-	-	-	-	-
864	265992	18	R	1	40+2	-	-	-	-	2.0	N	-	-	VD	2.5	-	-	-	-	-
865	265989	20	UR	1	39+5	-	-	-	-	4.30	N	-	-	VD	2.75	-	-	-	-	-
866	793824	28	R	3	35+4	-	-	-	-	1	N	-	-	VD	2.5,2.75	-	-	-	-	-
867	266021	28	R	2	41	-	-	-	-	0.30	N	-	-	VD	3.5	-	-	-	-	-
868	264212	23	R	1	41+2	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
869	266007	18	R	1	40+6	-	-	-	-	4.30	N	-	-	VD	3	-	-	-	-	-
870	265912	22	R	1	41+4	-	-	-	-	3.30	N	-	-	VD	3.5	-	-	-	-	-
871	265984	20	R	1	40+5	-	-	-	-	6.30	N	+	+	VD	2.8	-	-	+	-	-
872	265987	19	UR	1	40+1	-	-	-	-	6	N	-	-	VD	2.8	-	-	-	-	-
873	266167	28	R	2	39+3	-	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-
874	265891	20	R	2	40+1	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
875	266197	26	R	1	41	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
876	266158	32	R	1	40	-	-	-	-	15	N	-	-	VD	2.9	-	-	-	-	-
877	266195	21	R	1	39+3	-	-	-	18	20	N	-	-	LSCS	2.75	-	-	-	-	-
878	266197	22	R	1	39	-	-	-	-	0	N	-	-	LSCS	1.8	-	-	-	-	-
879	266098	20	R	2	42+3	-	-	-	-	0.30	N	-	-	LSCS	3.1	-	-	-	-	-
880	266267	22	R	1	37	-	-	-	-	0	N	+	-	LSCS	2	+	-	-	-	-
881	266224	21	UR	1	38+5	-	-	-	-	3	N	-	-	VD	2.25	-	-	-	-	-
882	266218	23	R	1	40+0	-	-	-	-	0.15	N	-	-	LSCS	3.7	-	-	-	-	-
883	265780	22	R	2	38	1	-	-	-	0.30	N	-	-	LSCS	3.6	-	-	-	-	-
884	266236	24	R	2	38+6	-	-	-	-	0	N	-	-	LSCS	2.4	-	-	-	-	-
885	266385	25	R	1	37+4	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
886	266354	21	R	3	37+2	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
887	266465	24	R	1	39+4	-	-	-	-	0	N	-	-	LSCS	2.25	-	-	+	-	-
888	266275	22	R	2	40	-	-	-	-	2.0	N	-	-	VD	3	-	-	-	-	+

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
889	266488	20	R	1	38+2	-	-	-	-	3	N	-	-	VD	3.8	-	-	-	-	+
890	266494	22	R	1	35+6	-	-	-	-	6.30	N	-	-	VD	2.3	-	+	-	-	-
891	266504	19	R	1	39	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
892	266479	21	R	1	40	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	-
893	266542	21	R	1	39+4	-	-	-	-	5.30	N	-	-	VD	3.1	-	-	-	-	-
894	266549	25	R	2	38+2	-	-	-	-	3	N	-	-	VD	2.8	-	-	-	-	-
895	266572	19	R	1	40	-	-	-	-	6	N	-	-	VD	2.3	-	-	-	-	-
896	266572	21	R	2	39+6	-	-	-	-	1	N	-	-	VD	2.6	-	-	-	-	-
897	266565	22	R	1	38+1	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
898	266621	19	R	1	39+4	-	-	-	-	0.15	N	-	+	LSCS	3.7	-	-	-	-	-
899	266720	22	R	2	39+4	-	-	-	-	1	N	-	-	VD	2.5	-	-	-	-	-
900	266652	24	R	1	41	-	-	-	-	3.30	N	-	-	VD	3	-	-	-	-	-
901	266862	25	R	2	39+5	-	-	-	7	9	N	+	+	LSCS	3.25	-	-	-	-	+
902	266377	20	R	2	36+1	1	-	-	12	20	N	-	-	VD	2.5	-	-	-	-	-
903	266901	27	R	1	39+5	-	-	-	-	4	N	-	-	VD	3	-	-	-	-	-
904	266701	23	R	2	41	-	-	-	-	1	N	-	-	LSCS	3	-	-	-	-	-
905	266919	27	R	3	39+1	2	-	-	16	22	N	+	+	VD	2.5	-	-	-	-	-

ANNEXURE IV

KEY TO MASTER CHART

1.	S. No.	Serial number
2.	IP No.	Inpatient number
3.	Reg.	Registered (R) / Unregistered (UR)
4.	B_G	Gravidity of parturient lady
5.	C_{GP}	Gestational period of present pregnancy
6.	D_A	No. of abortions in previous pregnancies
7.	D_{IUD}	No. of Intrauterine deaths in previous pregnancies
8.	D_{END}	No. of Early neonatal deaths in previous pregnancies
9.	E_{PROM}	Premature rupture of membranes <37 weeks of gestation in present pregnancy
10.	F_{DROM}	Duration of ruptured membranes
11.	G_T	Intrapartum temperature of more than 100.4^0c / N Afebrile
12.	H_{ARS}	Specimen from anorectum Culture positive + Culture negative -
13.	I_{VS}	Specimen from lower one third of vagina Culture positive + Culture negative -
14.	J_{MOD}	Mode of Delivery VD Vaginal delivery LSCS Lower segment caesarean section
15.	K_{BW}	Birth Weight of newborn

16.	NICU Admission	+ Admitted in NICU due to the cause mentioned - Not admitted in NICU
17.	LBW	Low Birth Weight

S.No	IP No.	Age	Reg.	B_G	C_{GP}	D_A	D_B	D_C	E_{PROM}	F_{DROM}	G_T	H_{ARS}	I_{VS}	J_{MOD}	K_{BW}	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
1	234778	20	UR	2	38+3	1	-	-	-	0	N	+	-	VD	2.5	-	-	-	-	+
2	234784	20	R	1	34+3	-	-	-	-	2	N	+	+	VD	2.25	+	-	-	-	+
3	233343	22	R	2	40+1	-	-	-	-	1	100.4	+	+	LSCS	3.3	-	-	-	-	-
4	233346	22	UR	1	39+2	-	-	-	-	0	N	-	-	VD	2.4	-	-	-	-	-
5	234899	23	R	2	40+1	-	1	-	-	0	N	+	+	LSCS	2.9	-	-	-	-	-
6	234890	21	R	2	39+6	-	-	-	-	4	N	-	-	VD	3	-	-	-	+	-
7	235941	20	UR	2	39+4	-	-	-	-	15	N	-	-	LSCS	1.55	+	-	-	-	-
8	234932	23	R	1	34+1	-	-	-	-	6	N	-	-	VD	2.55	-	-	-	-	-
9	236856	23	R	1	39+5	-	-	-	-	8	N	-	-	VD	2.8	-	-	-	-	-
10	236860	22	R	1	36	-	-	-	-	4	N	-	-	VD	2.25	+	+	-	-	-
11	235679	25	R	2	40	-	-	-	-	2	N	-	-	VD	2.8	-	-	-	-	-
12	238303	28	R	5	38	-	-	1	-	2	N	-	-	VD	2.25	-	-	-	-	-
13	234805	27	R	3	35+5	1	-	-	-	6	N	-	-	VD	2.5	-	-	-	-	-
14	234105	23	UR	1	36+6	-	-	-	-	4	N	-	-	VD	3.2	-	-	-	-	-
15	234206	24	UR	1	37+2	-	-	-	-	3	N	-	-	VD	2.3	-	-	-	-	-
16	235589	28	R	3	38+5	-	-	-	-	0	N	-	-	LSCS	2.2	-	-	-	-	-
17	235682	26	R	1	38+6	-	-	-	-	6	N	-	-	VD	2.8	-	-	-	-	-
18	594020	26	R	2	39	1	-	-	-	1	N	-	-	LSCS	2.4	-	-	-	-	-
19	236055	22	R	2	34+1	-	-	-	-	2	N	-	-	VD	2.2	+	+	-	-	-
20	235678	20	R	1	35+5	-	-	-	-	2	N	-	-	VD	2.1	+	+	-	-	-
21	236451	22	R	1	39	-	-	-	-	3	N	-	-	VD	1.75	+	+	-	-	+
22	235387	20	R	1	37	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
23	236302	25	UR	4	34+2	-	-	3	-	4	N	-	-	VD	2.2	+	+	-	-	-
24	236692	26	R	2	37	1	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
25	236553	22	R	1	40	-	-	-	-	1	N	-	-	LSCS	3.4	-	-	-	-	-
26	236688	25	R	1	39	-	-	-	-	5	N	-	-	VD	2.8	-	-	-	+	-
27	226255	20	R	1	39+3	-	-	-	-	3	N	-	-	VD	2.8	-	-	-	-	-
28	226358	22	R	1	39+4	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	-
29	226359	21	R	2	39+6	-	-	-	-	5	N	-	-	VD	3	-	-	-	-	-
30	236725	35	R	4	39+3	1	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-
31	236723	20	R	1	37+5	-	-	-	-	4	101	-	-	VD	2.7	-	-	-	-	-
32	235547	36	R	3	36+3	-	-	-	-	0	N	-	-	LSCS	2.6	-	-	-	-	-
33	236583	25	UR	3	38	-	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-
34	236682	22	R	1	34+1	-	-	-	-	7	N	-	-	VD	2.75	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
35	236633	20	R	1	37+1	-	-	-	-	4	N	-	-	VD	2.65	-	-	-	-	-
36	236642	25	R	1	38+3	-	-	-	-	3	N	+	+	VD	2.5	-	-	-	-	-
37	236644	21	R	2	38+4	-	-	-	-	13	N	-	-	VD	2.6	-	-	-	-	-
38	257579	20	R	2	34+2	-	-	-	12	18	N	-	-	VD	2.2	+	-	-	-	-
39	237295	25	R	2	33+5	-	-	-	-	14	N	-	+	VD	2.4	-	+	-	-	-
40	237041	28	R	2	38+2	-	-	-	-	2	N	-	+	VD	3	-	-	-	-	-
41	690304	23	R	2	38+2	-	-	-	-	12	N	+	-	VD	2.8	-	-	-	-	-
42	237379	24	R	3	37	-	-	-	-	1	N	-	+	LSCS	3	-	-	-	-	-
43	238665	22	R	2	35	-	-	-	-	16	N	+	-	LSCS	2	-	+	-	+	-
44	587834	22	R	1	40+3	-	-	-	-	6	N	-	-	LSCS	3	-	-	-	-	-
45	235798	19	UR	2	35	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
46	235890	30	R	2	39+5	4	-	-	-	4	N	-	+	VD	2.6	-	-	-	-	-
47	697650	22	UR	1	40+3	-	-	-	-	6	N	+	-	VD	2.1	-	-	-	-	-
48	697796	20	R	1	39	-	-	-	-	6	N	-	-	VD	2.8	-	-	-	-	-
49	236942	22	R	1	41+2	-	-	-	-	5	N	-	-	VD	2.15	-	-	-	-	-
50	641793	22	R	2	34	-	-	-	-	2	N	-	-	LSCS	2.8	-	-	-	-	-
51	238317	23	R	3	37+2	-	-	-	-	4	N	+	+	VD	3.2	-	-	-	-	-
52	603619	24	R	2	34+5	-	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-
53	238556	24	R	5	38+6	1	-	2	-	3	100.6	-	-	VD	2	-	-	-	-	-
54	237918	23	UR	3	36+4	2	-	-	-	6	N	-	-	VD	2.2	-	-	-	-	-
55	238012	23	UR	1	40+1	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	-
56	238116	23	UR	3	33	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
57	238363	23	R	2	36+6	-	-	-	-	6	N	-	-	VD	3.4	-	-	-	-	-
58	237765	19	R	1	38	-	-	-	-	2	N	-	-	VD	1.7	-	-	-	-	-
59	238602	18	UR	1	38+2	-	-	1	-	4	N	-	-	VD	2.6	-	-	-	-	-
60	236907	25	UR	3	37+6	2	-	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
61	239084	33	R	1	39+4	-	-	-	-	2	N	-	+	VD	2.5	-	-	-	-	-
62	239081	20	UR	1	39+2	-	-	-	-	0	N	-	-	VD	2.2	-	-	-	-	-
63	238759	26	UR	2	39+5	-	-	-	-	4	N	-	-	VD	2.7	-	-	-	+	-
64	239237	27	UR	3	38+4	1	-	-	-	4	N	-	-	VD	1.9	+	-	-	-	-
65	239256	24	UR	1	37	-	-	-	-	2	N	-	-	LSCS	2.1	-	-	+	-	-
66	239029	22	UR	1	34+3	-	-	-	-	2	N	-	-	LSCS	2.1	-	-	-	-	+
67	239295	25	UR	1	38	-	-	-	-	0	N	-	-	LSCS	2.2	-	-	-	-	-
68	238747	25	R	2	39	-	-	-	-	6	N	-	-	LSCS	2.5	-	-	-	-	-
69	238746	20	R	2	39	-	-	-	-	3	N	-	-	LSCS	1.6	+	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
70	234791	24	UR	2	39+6	-	-	-	-	2	N	-	-	LSCS	2.6	-	-	-	+	-
71	234790	22	R	2	39	-	-	1	-	1	N	-	-	LSCS	2.4	-	-	-	+	-
72	238940	25	R	2	39+4	-	-	-	-	0.3	N	-	-	LSCS	2.5	-	-	-	-	-
73	240969	25	R	3	41+3	-	-	-	-	0	N	-	-	LSCS	3.3	-	-	-	-	-
74	238859	26	R	3	39+6	-	-	-	-	9	N	-	-	VD	2.7	-	-	-	-	-
75	239599	27	R	1	36+5	-	-	-	14	16	100.2	-	-	LSCS	2.7	-	-	-	-	-
76	240270	20	R	1	40+3	-	-	-	-	2	N	-	-	LSCS	2.6	-	-	-	-	-
77	240412	18	R	1	39+5	-	-	-	-	1	N	-	-	LSCS	3.4	-	-	-	-	-
78	2E+06	25	R	1	38+4	-	-	-	-	1	N	-	-	LSCS	3.8	-	-	-	-	-
79	240604	25	UR	1	40	-	-	-	-	6	N	-	-	LSCS	3	-	-	-	-	-
80	240756	21	UR	1	40+3	-	-	-	-	0	102	-	-	LSCS	3	-	-	-	-	-
81	240890	21	R	1	38+1	-	-	-	-	0	N	-	-	LSCS	3.1	-	-	-	-	-
82	241058	25	R	5	40+2	2	-	-	-	2	N	-	-	VD	2.25	-	-	-	-	-
83	241092	22	R	2	40+3	-	-	-	-	4	N	-	-	LSCS	2.8	-	-	-	-	-
84	241103	24	R	1	40+4	-	-	-	-	1	N	-	-	VD	2.6	-	-	-	-	-
85	241096	22	R	2	39+5	-	-	-	-	1	N	-	-	VD	2.75	-	-	-	-	-
86	241186	20	R	1	38+2	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
87	241175	22	R	2	40+3	1	-	-	-	6	N	-	-	VD	2.5	-	-	-	-	-
88	597802	28	R	2	37+1	1	-	-	-	0.3	N	-	-	LSCS	2.8	-	-	-	-	-
89	241367	22	R	2	39+6	-	-	-	-	2	N	-	-	VD	2.7	-	-	-	-	-
90	241456	29	R	1	40+4	-	-	-	-	6	N	-	-	VD	2.75	-	-	-	-	-
91	241453	20	UR	1	40+3	-	-	-	-	0	N	-	-	LSCS	1.8	-	-	-	-	-
92	240988	22	R	2	37	-	-	-	-	0.3	N	-	-	LSCS	2	-	-	-	-	-
93	241836	24	R	2	39	-	1	-	-	0	N	-	-	LSCS	3.25	-	-	-	-	-
94	240515	24	R	1	38+3	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
95	240514	22		1	38+4	-	-	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
96	241369	25	UR	3	37	-	-	-	16	18	N	+	-	LSCS	2.1	-	-	-	-	-
97	241473	20	R	2	33+3	1	-	-	-	0	N	-	-	LSCS	1.7	-	-	-	-	-
98	241968	23	UR	4	37+4	1	2	-	-	0	N	-	-	LSCS	2.4	-	-	-	-	-
99	241739	25	R	2	39	-	-	-	-	3	N	-	-	LSCS	2.75	-	-	-	-	-
100	239907	30	R	2	36+5	-	-	-	-	0	N	-	-	LSCS	2.6	-	-	-	-	-
101	239412	23	R	2	37+1	-	-	-	-	0.3	N	-	-	LSCS	2.25	-	-	-	-	-
102	243080	24	R	2	40	-	-	-	-	1.3	N	-	-	VD	2.9	-	-	-	-	-
103	242996	21	R	2	38	-	-	-	-	12	N	-	-	LSCS	2.2	-	-	-	-	-
104	723450	22	UR	1	36+1	-	-	-	-	6	N	-	-	LSCS	2.8	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
105	243087	22	R	3	40+4	-	-	-	-	1	N	-	-	VD	3	-	-	-	-	-
106	243146	30	R	2	39+6	-	-	-	-	0	N	-	-	LSCS	2.6	-	-	-	-	-
107	243307	27	R	3	37+3	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
108	243130	20	R	2	40+3	1	-	-	18	19	N	-	-	LSCS	3.2	-	-	-	-	-
109	243316	25	R	1	37+6	-	-	-	-	3	N	-	-	VD	2.3	-	-	-	-	-
110	238726	23	UR	3	38+4	-	-	-	-	1.4	N	-	-	VD	2.7	-	-	-	-	-
111	240270	20	UR	1	40+3	-	-	-	-	1	N	-	-	LSCS	2.8	-	-	-	-	-
112	243466	20	R	1	39+3	-	-	-	-	1	N	-	-	VD	2.25	-	-	-	-	-
113	243741	20	R	1	35+5	-	-	-	-	7	N	-	-	VD	2.1	-	+	-	-	-
114	243392	24	R	2	35+5	-	-	-	-	1	N	-	-	VD	2	-	+	-	-	-
115	243719	22	UR	2	34	-	-	-	-	4	N	-	-	LSCS	1.75	+	+	-	-	-
116	243531	21	R	2	36+4	1	-	-	-	15	N	-	-	LSCS	3.3	-	-	-	-	-
117	243568	22	UR	2	39	1	-	-	-	6	N	-	-	LSCS	3	-	-	-	-	-
118	244252	22	R	1	39+4	-	-	-	-	6	N	-	+	LSCS	2.7	-	-	-	-	+
119	244253	19	R	1	39+3	-	-	-	-	2	N	-	+	VD	2.8	-	-	-	-	-
120	244255	22	R	1	40+3	-	-	-	-	2	N	+	-	VD	3.9	-	-	-	-	-
121	244574	19	R	1	42+3	-	-	-	-	3	N	-	-	VD	3.2	-	-	-	-	-
122	244647	20	R	1	40+2	-	-	-	-	2	101	+	-	LSCS	3	-	-	-	+	-
123	243195	23	R	2	40+5	-	-	-	-	7	N	-	-	LSCS	2.3	-	-	-	-	-
124	243371	21	R	1	36	-	-	-	-	2	N	-	-	VD	2.3	-	-	-	-	-
125	243466	22	R	1	41+3	-	-	-	-	15	N	-	-	VD	2.8	-	-	-	-	-
126	243473	20	R	2	39+3	-	-	-	-	1	N	-	-	LSCS	2.8	-	-	-	-	-
127	243691	25	UR	2	38+2	-	-	-	-	2	N	-	-	LSCS	3.3	-	-	-	-	-
128	243587	28	R	2	38+1	-	-	-	-	2	N	-	-	VD	3.1	-	-	-	-	-
129	243639	21	R	2	38+2	-	-	-	-	2	N	-	-	VD	2.9	-	-	-	-	-
130	243570	25	R	2	39+5	-	-	-	-	0	N	-	-	LSCS	3.3	-	-	-	-	-
131	243673	25	R	1	40+3	-	-	-	-	3.45	N	-	-	VD	3.25	-	-	-	-	-
132	243757	27	R	2	40+1	-	-	-	-	0	N	-	-	LSCS	3.2	-	-	-	-	-
133	244110	24	R	1	39+2	-	-	-	-	1	N	-	-	LSCS	3.1	-	-	-	-	-
134	243439	40	UR	3	34	2	-	-	-	2	N	-	-	LSCS	1.65	+	+	-	-	-
135	244297	25	R	3	40	1	-	-	-	1	N	-	-	VD	3.3	-	-	-	-	-
136	244396	22	R	1	38+5	-	-	-	-	1	N	-	-	VD	3.2	-	-	-	-	-
137	244475	29	R	2	38+3	-	-	-	-	0	N	+	+	LSCS	2.5	-	-	-	-	-
138	244594	22	R	2	41+6	1	-	-	-	1	N	-	-	LSCS	2.5	-	-	-	-	-
139	244635	30	R	2	34	-	-	-	-	0	N	-	-	LSCS	1.9	+	+	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
140	244621	20	R	2	37+3	-	-	-	-	1	N	-	-	VD	2.5	-	-	-	-	-
141	244628	20	UR	3	34+5	-	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
142	244664	24	R	2	40+4	1	-	-	-	1.3	N	-	-	VD	2.5	-	-	-	-	-
143	244708	22	R	2	38+1	1	-	-	-	3.4	N	-	-	VD	2.1	-	-	-	-	-
144	244606	25	UR	3	35+6	2	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
145	25841	25	R	1	37+1	-	-	-	-	0	N	-	-	LSCS	2.1	-	-	-	-	-
146	246109	18	R	4	38+3	1	-	-	-	1	N	-	-	VD	2.9	-	-	-	-	-
147	246702	31	R	3	39	1	-	-	-	0.3	N	-	-	LSCS	2.5	-	-	-	-	-
148	246780	22	R	1	42+4	-	-	-	-	14	N	-	-	LSCS	2.25	-	-	-	-	-
149	246266	22	R	1	37+3	-	-	-	-	5	N	-	-	LSCS	2.5	-	-	-	-	-
150	246278	26	UR	1	39	-	-	-	-	13	N	-	-	LSCS	2.9	-	-	-	-	-
151	246324	21	UR	1	40	-	-	-	-	17	N	-	-	VD	2	-	-	-	+	-
152	246357	23	UR	1	40	-	-	-	-	5	N	-	-	LSCS	2.7	-	-	-	-	-
153	246374	22	R	3	38	-	-	-	-	1	N	-	-	LSCS	2.2	-	-	-	-	-
154	246361	22	R	1	38+5	-	-	-	-	1	N	-	-	LSCS	2.6	-	-	-	-	-
155	238600	28	R	3	38+3	-	-	-	-	1	N	-	-	VD	2.3	-	-	-	-	-
156	297141	22	R	2	37	-	-	-	-	6	N	-	-	LSCS	3.2	-	-	-	-	-
157	297042	23	R	4	39+6	1	-	-	-	0	N	+	-	LSCS	1.8	+	-	-	-	-
158	245360	25	R	3	40+5	1	-	-	-	0	N	-	-	LSCS	3.4	-	-	-	-	-
159	245511	23	R	2	40+3	-	-	-	-	2	N	-	-	VD	3.1	-	-	-	-	-
160	245444	23	R	2	37	-	-	1	-	0.3	N	-	-	LSCS	2.4	-	-	-	-	+
161	25507	24	R	1	38+2	-	-	-	-	0	N	-	-	LSCS	1.9	+	-	-	-	-
162	245467	22	R	2	34+4	1	-	-	-	4	N	+	-	VD	1.8	+	+	-	-	-
163	245489	19	R	1	39	-	-	-	-	1	N	-	-	LSCS	3	-	-	-	-	+
164	245575	19	R	1	34+2	-	-	-	-	1	N	-	-	VD	2	-	+	-	-	-
165	245510	22	UR	2	41+2	1	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
166	245523	25	UR	1	38+3	-	-	-	-	3	N	+	+	LSCS	2.8	-	-	+	-	-
167	245526	22	R	2	40+4	-	-	-	-	0.3	N	-	-	LSCS	2.8	-	-	-	-	-
168	245517	20	UR	1	34+3	-	-	-	-	4	N	-	-	LSCS	2.1	+	+	-	+	-
169	245678	20	UR	1	37+6	-	-	-	-	1	N	-	-	LSCS	2.75	-	-	-	-	-
170	245665	24	R	2	38+4	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
171	245637	20	UR	1	38+3	-	-	-	-	3	N	+	+	LSCS	2.8	-	-	-	-	-
172	245679	22	UR	3	38	2	-	-	-	1	N	-	-	VD	1.9	-	-	-	-	-
173	245626	29	R	1	40+3	-	-	-	-	4	N	-	-	LSCS	2.9	-	-	-	-	-
174	245698	20	R	1	36+5	-	-	-	-	2	N	-	-	VD	2.2	-	+	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
175	245751	20	R	2	38+3	-	-	-	-	0	N	-	-	LSCS	2.25	-	-	-	-	-
176	245861	20	UR	1	38+5	-	-	-	-	0	N	-	-	LSCS	3.5	-	-	-	-	-
177	245700	20	UR	1	38	-	-	-	-	4	N	-	-	VD	2.3	-	-	-	-	-
178	245774	21	R	1	41+5	-	-	-	-	0	N	+	+	LSCS	1.8	-	-	-	-	+
179	245882	22	R	1	40+1	-	-	-	-	1	N	-	-	LSCS	2.8	-	-	-	-	-
180	245756	27	R	3	38+1	-	1	-	-	3	N	-	-	VD	3	-	-	-	-	-
181	245811	19	R	1	38	-	-	-	-	0	N	-	-	LSCS	2.1	-	-	-	-	-
182	245902	27	R	1	40+3	-	-	-	-	0	N	-	-	VD	2.75	-	-	-	-	-
183	245911	25	UR	2	38+3	-	-	1	14	16	101	+	+	LSCS	2.7	-	-	-	-	-
184	245843	25	R	1	42	-	-	-	-	6	N	-	-	LSCS	2.4	-	-	-	-	-
185	245947	22	R	2	39	-	-	-	-	2	N	-	-	VD	2.9	-	-	-	-	-
186	245905	25	R	2	34	-	-	-	-	16	N	-	-	LSCS	1.9	+	+	-	-	-
187	245906	18	R	2	39+4	-	-	1	-	1	N	-	-	VD	2.9	-	-	-	-	-
188	245929	25	R	3	39	1	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
189	246024	26	R	4	39	-	-	-	-	0.15	N	-	-	VD	3	-	-	-	-	-
190	246006	26	R	1	40+2	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
191	246097	22	UR	2	38	-	-	-	-	2	N	+	+	VD	2.6	-	-	-	-	-
192	246036	21	R	1	38	-	-	-	-	8	N	-	-	VD	2.35	-	-	-	-	-
193	245912	25	R	3	34	-	-	-	-	1	N	-	-	VD	1.8	+	+	-	-	-
194	246049	31	R	3	38	1	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
195	246103	18	R	1	40+4	-	-	-	-	4	N	-	-	VD	2.8	-	-	-	-	-
196	246091	25	R	2	41+2	-	-	-	-	8	N	-	-	VD	3.25	-	-	-	-	-
197	246136	25	R	2	39	-	-	-	-	2	N	+	+	VD	3	-	-	-	-	-
198	246067	24	R	2	36	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
199	246210	22	UR	2	39+3	1	-	-	-	2	N	-	-	LSCS	3	-	-	-	-	-
200	246196	23	R	1	40+2	-	-	-	-	2.3	N	-	-	LSCS	2.75	-	-	-	-	-
201	246076	25	R	3	39	1	-	-	-	0	N	-	-	LSCS	2.25	-	-	-	-	-
202	246180	22	R	1	40+4	-	-	-	14	18	N	-	-	LSCS	2.25	-	-	-	-	+
203	246201	25	R	1	40+3	-	-	-	-	6	N	+	-	LSCS	2.75	-	-	-	-	-
204	246237	26	R	2	41+1	-	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-
205	246214	25	R	3	38+1	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
206	246038	20	UR	1	40+3	-	-	-	-	6	N	+	-	LSCS	2.6	-	-	-	-	-
207	246344	26	UR	1	39+2	-	-	-	8	14	N	-	-	LSCS	2.9	-	-	-	-	+
208	246370	25	UR	1	38+2	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
209	246266	22	R	1	37+5	-	-	-	-	4	N	-	-	LSCS	2.5	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
210	246421	25	UR	3	38+2	1	-	-	-	2	N	-	-	LSCS	2.75	-	-	-	-	-
211	246572	26	UR	2	38	-	-	-	-	7	N	+	+	LSCS	2.9	-	-	-	-	-
212	245881	30	R	1	38+4	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
213	246520	24	R	3	36	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
214	246275	30	R	2	36+2	-	-	-	-	1	N	-	+	VD	2.35	-	+	-	-	-
215	246491	21	R	2	37+2	1	-	-	-	0	N	-	-	LSCS	2	-	-	-	-	-
216	246071	23	R	2	38+1	-	-	-	-	4	N	-	-	VD	3.25	-	-	-	-	-
217	246674	22	R	2	36+4	1	-	-	-	1	N	+	-	VD	2.5	-	-	-	-	-
218	246779	24	UR	1	41	-	-	-	-	3	N	-	-	VD	2.65	-	-	-	-	-
219	246843	20	UR	1	36+4	-	-	-	10	7	N	+	-	VD	2.5	-	-	-	-	-
220	246411	25	R	2	40+3	-	-	-	-	0	N	-	-	LSCS	2.4	-	-	-	-	-
221	246810	25	R	1	40+5	-	-	-	-	4	N	-	-	VD	2	-	-	+	-	-
222	246815	20	R	1	39	-	-	-	-	3	N	-	-	VD	2.75	-	-	+	-	-
223	246812	30	R	3	39	-	-	-	-	1	N	-	-	VD	2.5	-	-	-	-	-
224	247004	34	R	2	39+4	-	-	-	-	4	N	+	-	VD	3.5	-	-	-	-	-
225	246837	25	R	2	41+4	-	-	-	-	2	N	-	-	VD	2.8	-	-	-	-	-
226	695679	21	R	1	39+2	-	-	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
227	605363	25	R	3	40	-	-	-	-	1	N	-	-	VD	2.4	-	-	-	-	-
228	743668	20	R	1	39+4	-	-	-	-	0.3	N	-	-	LSCS	2.75	-	-	-	-	-
229	247070	27	R	2	39	1	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
230	247110	20	R	1	38+6	-	-	-	-	4	N	-	-	VD	2.7	-	-	-	-	-
231	247119	20	R	1	38+1	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
232	247236	25	UR	1	40	-	-	-	-	7	N	+	+	LSCS	3.4	-	-	-	+	-
233	247241	32	UR	1	40+5	-	-	-	-	2	N	-	-	VD	3.05	-	-	-	-	-
234	247253	23	UR	1	38	1	-	-	-	6	N	-	-	VD	3.4	-	-	-	-	-
235	247271	24	UR	3	40+2	1	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
236	247240	20	R	2	33+2	1	-	1	18	24	N	+	+	VD	1.5	+	+	-	-	-
237	247410	30	UR	1	38	-	-	-	-	12	N	-	-	LSCS	2.2	-	-	-	-	-
238	247406	20	R	2	40+1	-	-	-	-	3	N	-	-	VD	3.6	-	-	-	-	-
239	247354	22	UR	1	38	-	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
240	247358	20	R	2	38	-	-	-	-	0.3	N	-	-	VD	2.5	-	-	-	-	-
241	247364	27	R	2	39+5	-	-	-	-	0	N	+	+	LSCS	2.4	-	-	-	-	-
242	247541	22	R	3	38	2	-	-	-	0.1	N	-	-	VD	2.4	-	-	-	-	-
243	246935	19	R	2	33+5	1	-	-	-	4	N	-	-	VD	1.9	+	+	-	-	-
244	247758	25	R	3	40+2	-	-	-	-	0	N	-	-	LSCS	3.7	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
245	247589	21	R	3	37+5	-	-	1	-	2	N	-	-	VD	2.8	-	-	-	-	-
246	247478	24	R	2	37+5	-	-	-	-	3	N	-	-	VD	3.3	-	-	-	-	-
247	247557	27	R	1	39+2	-	-	-	-	0.3	N	-	-	LSCS	3.2	-	-	-	-	-
248	247622	26	R	2	39+4	-	-	-	-	0	N	-	-	LSCS	2.7	-	-	-	-	-
249	247542	19	R	1	40+4	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
250	247604	20	R	1	40+2	-	-	-	-	0	N	-	-	LSCS	1.9	-	-	-	-	-
251	246584	20	R	1	36+3	-	-	-	-	2	N	-	-	VD	2.25	-	+	-	-	-
252	247604	20	R	1	39+5	-	-	-	-	0	N	-	-	LSCS	1.9	-	-	-	-	-
253	601460	23	R	2	40+1	-	-	-	-	2	N	-	-	LSCS	2.4	-	-	-	-	-
254	247720	21	R	1	40+3	-	-	-	-	3	N	-	-	VD	2.6	-	-	-	-	-
255	247673	28	R	5	40	1	-	-	-	1	N	+	-	VD	3	-	-	-	-	-
256	247756	21	R	1	39	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
257	247763	30	R	2	40	-	-	-	-	3	N	-	-	VD	2.4	-	-	-	-	-
258	247791	20	UR	1	40+4	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
259	247690	20	R	1	37	-	-	-	-	3	N	-	-	VD	2.65	-	-	-	-	-
260	247356	25	R	1	39	-	-	-	-	0	N	-	-	VD	2.7	-	-	-	-	-
261	247847	25	R	1	40	-	-	-	-	6	102	+	-	LSCS	2.8	-	-	+	-	-
262	247612	30	R	4	37	-	-	2	-	0	N	-	-	LSCS	2.3	-	-	-	-	+
263	247896	24	R	4	40	2	-	1	-	0.3	N	-	-	LSCS	2.75	-	-	-	-	-
264	247741	25	R	3	41	1	-	-	-	1	N	-	-	VD	2.9	-	-	-	-	-
265	247885	22	R	1	40+3	-	-	-	-	10	N	-	-	LSCS	2.75	-	-	-	-	-
266	243549	21	R	1	39+3	-	-	-	-	0.15	N	-	-	VD	2.9	-	-	-	-	-
267	247911	21	R	1	40	-	-	-	-	4	N	+	+	VD	2.7	-	-	-	-	-
268	247875	25	R	1	40	-	-	-	-	14	N	-	-	LSCS	3	-	-	-	-	+
269	247886	25	R	3	37+4	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
270	247930	25	R	2	41	-	-	-	-	4	N	-	-	VD	3	-	-	-	-	-
271	247976	25	R	2	40	-	-	-	-	1	N	-	+	LSCS	3.5	-	-	-	-	-
272	248464	22	R	2	40	-	-	-	-	0	N	-	-	LSCS	3.6	-	-	-	-	+
273	248518	19	UR	1	39+5	-	-	-	12	16	N	-	-	VD	2.9	-	-	-	-	-
274	243261	24	UR	2	38+3	-	-	-	-	0.3	N	-	-	LSCS	2.85	-	-	-	-	-
275	248544	24	R	1	39+5	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
276	248148	30	R	5	37+5	1	-	-	-	0.3	N	-	-	VD	2.6	-	-	-	-	-
277	248630	20	UR	2	39+4	-	-	1	-	3	N	-	-	VD	2.7	-	-	-	-	-
278	248633	25	UR	2	38+2	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
279	248627	25	R	1	42+1	-	-	-	-	4	N	-	-	LSCS	3.5	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
280	248650	26	UR	2	41+1	-	-	-	-	0	N	-	-	LSCS	3.25	-	-	-	-	-
281	248654	21	UR	1	39+1	-	-	-	-	1	N	-	-	VD	3.2	-	-	-	-	-
282	248716	24	R	1	39+5	-	-	-	-	2	N	-	-	VD	3.25	-	-	-	-	-
283	248722	22	R	1	40+1	-	-	-	-	1	N	-	-	VD	2.4	-	-	-	-	-
284	248373	22	R	1	36	-	-	-	-	1	N	-	-	LSCS	2.2	-	+	-	-	-
285	248768	22	R	3	34+2	-	-	-	-	1	N	-	-	VD	1.9	+	+	-	-	-
286	248778	23	UR	2	39+3	-	-	-	-	2	N	-	-	VD	2.95	-	-	-	-	-
287	248732	20	R	1	40	-	-	-	-	3	N	+	+	VD	2.25	-	-	-	-	-
288	248774	20	R	1	38+5	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	-
289	248800	20	R	1	38+3	-	-	-	-	8	N	-	-	VD	2.5	-	-	-	-	-
290	248785	24	R	3	37+1	1	-	-	-	11	N	-	-	VD	1.9	+	-	-	-	-
291	248757	22	R	3	37+5	2	-	-	-	1	N	-	-	LSCS	1.9	+	-	-	-	-
292	248788	26	R	2	39+1	1	-	-	15	16.3	N	-	-	LSCS	3.6	-	-	-	-	-
293	248810	24	R	2	38+5	-	-	-	-	1	N	-	-	VD	2.95	-	-	-	-	-
294	248007	22	R	2	37+4	-	-	-	-	5	N	-	-	VD	2.3	-	-	-	-	-
295	248019	30	R	4	38	-	-	-	-	6.3	N	-	-	VD	3.2	-	-	-	-	-
296	247995	23	R	1	38	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
297	247954	24	R	1	40	-	-	-	-	6	N	+	-	VD	2.6	-	-	-	-	-
298	246483	36	UR	3	35+3	-	-	-	-	0.15	N	-	-	VD	2.1	-	+	-	-	-
299	248677	25	R	2	40+1	-	-	-	-	2.15	N	-	-	VD	2.7	-	-	-	-	-
300	248078	30	R	3	40	-	-	-	-	0.15	N	-	-	VD	3	-	-	-	-	-
301	248012	19	UR	1	36+5	-	-	-	-	0	N	-	-	LSCS	1.75	+	+	-	-	-
302	248214	22	R	1	40	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
303	248242	24	R	1	38	-	-	-	-	3	N	-	-	VD	2.3	-	-	-	-	-
304	248241	23	R	1	38+4	-	-	-	-	7	N	-	+	LSCS	2.6	-	-	-	-	-
305	246325	19	R	1	40	-	-	-	-	0	N	-	-	LSCS	2.7	-	-	-	-	-
306	245354	21	UR	1	40+1	-	-	-	-	2	N	-	-	LSCS	2.7	-	-	-	-	-
307	248353	24	R	2	40+2	1	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
308	248170	18	R	1	41	-	-	-	-	4	N	-	-	VD	3.2	-	-	-	-	-
309	248263	23	R	3	40+3	1	-	-	-	4	N	-	-	VD	3.2	-	-	-	-	-
310	248248	22	R	1	39	-	-	-	-	12	N	-	+	VD	2.75	-	-	-	-	-
311	248393	29	R	3	36+3	1	-	-	-	2	N	-	-	VD	3.2	-	-	-	-	-
312	248404	30	R	4	38+5	2	-	-	-	0.3	N	-	-	LSCS	2	-	-	-	-	-
313	248471	20	R	1	37+4	-	-	-	-	2	N	-	-	VD	2.3	-	-	-	-	-
314	248476	28	UR	3	37+5	-	-	-	-	0.3	N	-	-	VD	3.1	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
315	248182	19	R	1	35+6	-	-	-	-	3	N	-	-	VD	2.6	-	-	-	-	-
316	248814	24	R	2	39+6	-	-	1	-	9	N	-	-	VD	2.45	-	-	-	-	-
317	248407	23	R	2	40	-	-	-	-	0	N	-	-	LSCS	3.1	-	-	-	-	-
318	248418	22	UR	3	40	-	-	-	-	1	N	-	-	LSCS	2.3	-	-	-	-	-
319	248496	26	R	2	39+5	-	-	-	-	4	N	-	-	VD	3.15	-	-	-	-	-
320	249008	21	UR	1	41	-	-	-	-	2	N	-	-	VD	3.35	-	-	-	-	-
321	249014	24	UR	1	39	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
322	249103	22	UR	1	41+3	-	-	-	-	3	N	-	-	VD	2.8	-	-	-	-	-
323	248916	28	R	3	40+2	-	-	-	-	3	N	-	-	VD	2.95	-	-	-	-	-
324	249157	21	UR	2	37+5	-	-	-	-	5	N	-	-	VD	2.6	-	-	-	-	-
325	249168	22	R	1	41+2	-	-	-	-	3	N	-	-	VD	3.2	-	-	-	-	-
326	249276	28	R	1	36+4	-	-	-	-	3.3	N	-	-	VD	3.2	-	-	-	-	-
327	249221	21	R	2	37+3	-	-	-	-	3	N	-	-	VD	2	-	-	-	+	-
328	249557	22	R	1	39+4	-	-	-	-	1	N	-	-	LSCS	2.6	-	-	-	-	-
329	249422	20	R	2	39	-	-	-	-	4	N	-	-	VD	3	-	-	-	-	-
330	249426	28	R	3	38	-	-	1	-	1	N	-	-	VD	2.25	-	-	-	-	+
331	249526	22	R	2	39+2	-	-	-	-	2	N	-	-	VD	2.85	-	-	-	-	-
332	249263	25	R	1	34	-	-	-	19	29	N	+	+	VD	1.7	+	+	-	+	-
333	249627	19	R	1	38+2	-	-	-	-	5	N	-	-	VD	2.7	-	-	-	-	-
334	249608	22	R	1	41+2	-	-	-	-	0	N	-	-	LSCS	2.6	-	-	-	-	-
335	249661	23	R	1	41	-	-	-	-	13	N	-	-	LSCS	2.8	-	-	-	-	-
336	249740	24	R	2	39+6	-	-	-	-	2	N	-	-	LSCS	3	-	-	-	-	+
337	250017	21	UR	1	41	-	-	-	-	11	N	-	-	LSCS	3.3	-	-	-	-	-
338	249631	25	R	2	36	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
339	49661	21	R	2	39+5	1	-	-	-	3	N	-	-	VD	2.4	-	-	-	-	-
340	249675	20	R	1	39+3	-	-	-	-	3	N	-	-	VD	2.6	-	-	-	-	-
341	249830	21	R	2	39+4	-	-	-	-	7	N	-	-	VD	3	-	-	-	-	-
342	249829	23	R	2	38+6	-	-	-	-	2	N	-	-	VD	3.3	-	-	-	-	-
343	249913	25	R	1	38+2	-	-	-	-	12	N	+	+	LSCS	2.25	-	-	-	-	-
344	250053	23	R	2	41+1	-	-	-	-	0	N	-	-	LSCS	3.2	-	-	-	-	-
345	250062	22	R	1	41	-	-	-	-	2	N	-	-	VD	3.8	-	-	-	-	-
346	250105	18	R	1	41	-	-	-	-	1	N	-	-	VD	3.25	-	-	-	-	-
347	250095	22	R	1	39	-	-	-	-	3	N	-	-	VD	2.6	-	-	-	-	-
348	250152	21	R	2	39	-	-	-	-	1.3	N	-	-	VD	2.5	-	-	-	-	-
349	250083	20	R	1	41+2	-	-	-	-	4	N	-	-	VD	3.2	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
350	256031	18	R	1	39	-	-	-	-	6	N	-	-	VD	2.75	-	-	-	-	-
351	250161	20	R	1	38+5	-	-	-	-	0.15	N	-	-	VD	1.75	-	-	-	+	-
352	250192	23	R	1	39	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	+
353	250248	20	R	1	38	-	-	-	-	1.3	N	-	-	VD	2.8	-	-	-	-	-
354	250200	25	R	1	40+3	-	-	-	-	4	N	-	-	VD	3.1	-	-	-	-	-
355	250218	22	R	1	40+2	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
356	250308	20	R	1	40+2	-	-	-	-	1	N	-	-	LSCS	3.05	-	-	-	-	-
357	249467	25	R	1	37+3	-	-	-	-	3	N	-	-	LSCS	2.3	-	-	-	-	-
358	250338	30	UR	4	40	-	-	2	-	0.15	N	+	+	VD	3	-	-	-	-	-
359	250115	26	R	2	40+6	-	-	-	-	2	N	-	-	LSCS	2.5	-	-	-	-	-
360	250340	23	R	2	39+3	-	-	-	-	2	N	-	-	VD	2.2	-	+	-	-	-
361	250406	21	R	1	39	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
362	250403	24	R	2	36+4	-	-	-	16	20	N	-	-	LSCS	2	-	+	-	-	-
363	250428	22	R	1	39	-	-	-	-	2	N	-	-	VD	2.25	-	-	-	-	-
364	250431	20	R	1	39	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
365	250440	26	UR	3	39	-	-	-	-	0.3	N	-	-	VD	2.2	-	-	-	-	-
366	761494	24	R	3	38+5	-	-	-	-	1	N	-	-	VD	2.75	-	-	-	-	-
367	250441	23	UR	4	38	1	-	1	-	6	N	-	-	VD	3	-	-	-	-	-
368	250444	24	R	3	39+4	1	-	-	-	4	N	-	-	VD	3	-	-	-	-	-
369	250473	21	R	2	41+1	1	-	-	-	4	N	-	-	VD	3	-	-	-	-	-
370	250492	22	R	2	35+4	-	-	-	-	1	N	-	-	LSCS	2.9	-	-	-	+	-
371	250506	22	R	1	40+6	-	-	-	-	0.15	N	-	-	LSCS	3	-	-	-	-	-
372	250491	20	R	1	39	-	-	-	-	1	N	-	-	VD	2.65	-	-	-	-	-
373	250620	35	UR	2	37	-	-	-	-	5	N	-	-	VD	2.4	-	-	-	-	-
374	250675	22	R	2	40	-	-	-	-	3	N	-	-	VD	2.3	-	-	-	-	-
375	250655	25	R	2	38+6	-	-	-	-	5	N	-	-	LSCS	3.5	-	-	-	-	-
376	250756	22	R	2	40	-	-	-	-	0.15	N	-	-	VD	3	-	-	-	-	-
377	250755	30	R	3	38+4	-	-	-	-	1	N	+	+	VD	2.5	-	-	-	-	-
378	250774	24	R	2	40	-	-	-	-	0.3	N	-	-	VD	3.2	-	-	-	-	-
379	250563	25	R	2	38+4	-	-	-	-	1	N	-	-	VD	3.5	-	-	-	-	-
380	250708	24	R	2	39	-	-	-	-	0.3	N	-	-	VD	3.2	-	-	-	-	-
381	250760	22	R	1	39	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
382	250676	20	R	1	40+3	-	-	-	-	0	N	-	-	LSCS	2.7	-	-	-	-	-
383	250823	25	UR	2	34+5	-	-	-	-	5	N	-	-	LSCS	1.1	+	+	-	-	-
384	250265	17	UR	1	33+2	-	-	-	-	1	N	-	-	VD	1.75	+	+	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
385	250724	24	R	2	40+2	-	-	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
386	250754	23	R	3	37+3	1	-	-	-	0.15	N	-	-	LSCS	3.3	-	-	-	-	-
387	250262	19	UR	1	36+4	-	-	-	-	2	N	-	-	VD	2.3	+	+	-	-	-
388	250549	35	UR	2	39+4	-	-	1	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
389	250540	25	R	1	40+3	-	-	-	-	6	N	-	-	VD	3.1	-	-	-	-	-
390	250820	29	R	3	40+3	-	-	1	-	1	N	-	-	LSCS	3	-	-	-	-	-
391	250900	21	R	1	41+3	-	-	-	10	15	N	-	-	LSCS	2.8	-	-	-	-	-
392	250903	27	UR	2	40+1	-	-	-	-	2	N	-	-	VD	2.85	-	-	-	-	-
393	250929	22	R	2	39+3	-	-	-	-	1	N	-	+	VD	3	-	-	-	-	-
394	250912	26	R	2	38+3	-	-	-	18	22	N	-	-	VD	2.75	-	-	-	-	-
395	250957	24	R	2	39+2	-	-	-	-	0.15	N	-	-	VD	2.25	-	-	-	-	-
396	250979	20	R	2	38+2	-	-	-	-	4	N	-	-	VD	2.75	-	-	-	-	-
397	250701	32	R	2	39+3	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
398	251032	20	UR	1	40+4	-	-	-	-	6	N	-	-	VD	2.3	-	-	-	-	-
399	251033	24	R	2	39+2	-	-	-	-	4	N	-	-	VD	2.9	-	-	-	-	-
400	251039	23	UR	1	40+1	-	-	-	-	2.3	N	-	-	LSCS	3	-	-	-	-	-
401	251092	20	UR	1	39+2	-	-	-	-	1	N	-	-	VD	3.2	-	-	-	-	-
402	251051	26	R	3	39+3	-	-	-	-	11	N	-	-	VD	3	-	-	-	-	-
403	249771	19	R	1	39+2	-	-	-	-	0	N	+	-	LSCS	2	+	-	-	-	-
404	251126	20	R	1	39	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	-
405	251279	25	R	1	38+5	-	-	-	-	2	N	-	-	VD	2.2,2.2	-	-	-	-	-
406	250852	35	R	2	41	-	-	1	-	1	N	-	-	VD	3.25	-	-	-	-	-
407	251165	26	R	2	37	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
408	251301	22	R	1	36+3	-	-	-	10	16	N	+	+	LSCS	2.2, 2.4	-	-	-	-	-
409	251328	21	R	1	36	-	-	-	-	2	N	-	-	VD	1.5	+	+	-	-	-
410	251110	20	R	3	40+4	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
411	251120	35	R	3	39+2	-	-	-	-	1	N	-	-	VD	3	-	-	-	-	-
412	251165	24	R	3	37+1	-	-	1	-	0	N	-	-	LSCS	3.2	-	-	-	-	-
413	251447	30	R	2	38	-	-	-	-	0	N	+	-	LSCS	2	+	-	-	+	-
414	251434	25	R	3	42+56	-	-	1	-	2	N	-	-	VD	3	-	-	-	-	-
415	251546	26	R	5	40	-	-	-	-	0.3	N	-	-	VD	2.2	-	-	-	-	-
416	251301	22	R	1	38	-	-	-	-	11	N	-	-	LSCS	2.1,2.4	-	-	-	-	-
417	251460	22	R	1	37+5	-	-	-	-	2	N	-	-	VD	2.4	-	-	-	-	-
418	251583	30	UR	7	38	5	-	-	-	0.3	N	-	-	LSCS	2	+	-	-	-	-
419	251569	32	R	4	39+6	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
420	251328	21	UR	1	36	-	-	-	-	3	N	-	-	VD	1.5	+	+	-	-	-
421	251465	27	UR	1	39	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
422	251604	19	R	1	39+3	-	-	-	-	2	N	-	-	VD	3.6	-	-	-	-	-
423	251493	20	R	1	38	-	-	-	-	3	N	-	-	LSCS	2.25	-	-	-	-	-
424	251725	25	R	2	36	-	-	-	-	3	N	-	-	VD	2.6	-	-	-	-	-
425	251724	21	R	1	39+4	-	-	-	-	3.3	N	-	-	VD	3	-	-	-	-	-
426	251750	23	R	2	38	-	-	1	-	4	N	-	+	VD	2.6	-	-	-	-	-
427	251796	22	R	3	39+2	-	-	-	-	4	N	-	-	VD	1.75	-	-	-	+	-
428	251820	21	R	1	40+6	-	-	-	-	3	N	-	-	VD	2.6	-	-	-	-	-
429	251847	21	UR	1	39+5	-	-	-	-	2	N	-	-	VD	2.9	-	-	-	-	-
430	251867	27	R	2	40	-	-	-	-	20	N	-	-	VD	2.7	-	-	-	-	+
431	251482	21	R	1	39+6	-	-	-	-	2	N	-	-	VD	3.6	-	-	-	-	+
432	251938	25	R	4	37+2	2	-	1	-	1	N	-	-	VD	3	-	-	-	-	-
433	251989	20	UR	4	40+5	-	-	-	-	0.3	N	+	+	LSCS	2.1	-	-	+	+	-
434	251697	25	UR	4	38	-	-	-	-	0.3	N	-	-	VD	3.1	-	-	-	-	-
435	251994	22	R	3	39	1	-	-	-	1	N	-	-	VD	2.75	-	-	-	-	-
436	251997	22	R	1	38	-	-	-	-	4	N	-	-	VD	2.75	-	-	-	-	-
437	252041	21	R	1	41+1	-	-	-	-	4	N	-	-	VD	3.4	-	-	-	-	-
438	252114	22	R	2	40	2	-	-	-	2	N	-	-	VD	3	-	-	-	+	-
439	252084	25	R	3	39	1	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
440	252188	22	UR	2	40	-	-	-	-	2	N	-	-	VD	3.2	-	-	-	-	-
441	252180	24	R	4	39+5	1	-	-	-	2	N	-	-	VD	3.4	-	-	-	-	-
442	252171	25	R	3	40	-	2	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
443	252161	22	UR	4	37+3	-	-	-	-	1	N	-	-	VD	1.75	+	-	-	-	-
444	252122	30	R	6	38	-	-	4	-	2	N	-	-	VD	3	-	-	-	-	-
445	252031	25	R	2	38+2	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
446	252337	21	R	1	40	-	-	-	-	3	N	-	-	VD	2.9	-	-	-	-	-
447	252328	20	R	2	39+2	-	-	-	-	4	N	-	-	VD	3	-	-	-	-	-
448	252429	30	UR	5	41+6	-	-	-	-	13	N	+	-	LSCS	2.75	-	-	-	-	-
449	252378	22	R	2	40+1	-	-	-	-	0.15	N	-	-	LSCS	2.6	-	-	-	-	-
450	251544	25	R	2	40	-	-	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
451	252436	28	R	3	39+2	-	2	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
452	252492	21	R	2	39	-	-	-	-	2	N	-	-	VD	2.9	-	-	-	-	-
453	252476	19	R	1	36+2	-	-	-	-	1	N	-	-	VD	2.25	+	+	-	-	-
454	252498	24	R	3	38+5	-	-	-	-	2	N	-	-	VD	2.8	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
455	252573	27	R	2	40	-	-	-	-	1	N	-	-	VD	2.25	-	-	-	-	-
456	252562	30	R	3	39+2	1	-	-	-	20	N	-	-	LSCS	2.75	-	-	-	-	-
457	252647	25	R	2	41	-	1	-	-	0.15	N	-	-	LSCS	2.5	-	-	+	-	-
458	252646	21	R	1	4	-	-	-	-	3	N	-	-	VD	2.74	-	-	-	-	-
459	252654	28	UR	3	38	-	-	-	-	2	N	-	-	VD	2.3	-	-	-	-	-
460	252585	24	R	1	40+2	-	-	-	-	3	N	-	-	VD	2	+	-	-	-	-
461	252483	30	R	3	38+1	-	-	-	-	16	N	+	-	VD	2.2	-	-	-	-	-
462	252613	25	R	3	34+1	2	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
463	252452	21	R	1	39+5	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
464	252707	18	R	1	45+4	-	-	-	-	0.3	N	-	-	VD	3.2	-	-	-	-	-
465	252761	22	R	1	38	-	-	-	-	4	N	-	-	VD	2.8	-	-	-	-	-
466	252771	24	R	3	40+5	1	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
467	252838	28	R	2	41	-	-	-	-	0.3	N	-	-	VD	3	-	-	-	-	-
468	252814	24	R	1	38+3	-	-	-	-	3	N	-	-	VD	3.2	-	-	-	-	-
469	252773	21	R	1	39	-	-	-	-	4	N	-	-	VD	3.75	-	-	-	-	-
470	252846	19	R	1	38+2	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
471	252867	20	R	2	40	-	-	-	-	0	N	-	-	VD	3.5	-	-	-	-	-
472	252572	35	R	4	36	-	-	-	-	2	N	-	-	VD	2.4	-	-	-	-	-
473	252890	20	R	1	40+3	-	-	-	-	3	N	-	-	VD	3.5	-	-	-	-	-
474	252864	30	R	1	40+3	-	-	-	-	4	N	-	-	VD	3.1	-	-	-	-	+
475	252988	24	R	2	40	-	-	-	-	3	N	-	-	VD	3.7	-	-	-	-	-
476	253044	25	R	2	40	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
477	253046	22	R	2	40+3	-	-	-	-	3	N	-	-	VD	3.5	-	-	-	-	-
478	252957	24	R	2	39+2	-	-	-	-	4	N	-	-	VD	3.23	-	-	-	-	-
479	253054	22	R	2	38	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
480	253061	25	R	2	40	-	-	-	-	4	N	-	-	VD	3.3	-	-	-	-	-
481	253197	30	R	2	39+2	-	1	-	-	2	N	-	-	VD	3.1	-	-	-	-	-
482	253121	23	R	2	40+5	-	-	-	-	2	N	+	-	VD	3.2	-	-	-	-	-
483	253235	22	R	1	40	-	-	-	-	3	N	+	-	VD	2.75	-	-	-	-	-
484	225238	25	R	3	41+2	-	-	-	-	1	N	-	-	VD	2.75	-	-	-	-	-
485	253372	27	R	3	34+2	1	-	-	-	0	N	-	-	LSCS	1.75	+	+	-	-	-
486	253378	19	R	1	40+1	-	-	-	-	4	N	-	-	VD	2.3	-	-	-	-	-
487	253308	26	UR	2	37	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
488	253370	26	R	3	39+3	1	-	-	-	3.2	N	-	-	VD	2.65	-	-	-	-	-
489	253290	25	R	1	39+6	-	-	-	-	1	N	-	-	LSCS	2.9	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
490	253333	29	R	2	41+3	-	-	-	-	0	N	-	-	LSCS	2.7	-	-	-	-	-
491	253303	20	R	1	39	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
492	253381	22	R	2	39	-	-	-	-	4	N	-	-	VD	2.4	-	-	-	-	-
493	253310	20	R	1	39+2	-	-	-	-	0	N	-	-	LSCS	3.1	-	-	-	-	-
494	253412	25	R	3	38	1	-	-	-	2	N	-	-	VD	3.25	-	-	-	-	-
495	253528	20	R	4	40	2	-	-	-	3	N	-	-	VD	3.1	-	-	-	-	-
496	253518	30	UR	1	40	-	-	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
497	253616	21	R	1	39+2	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
498	253487	26	R	2	40	-	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
499	253634	23	R	1	40	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
500	253585	20	R	1	37	-	-	-	-	2	N	-	-	VD	2.25	-	-	-	+	-
501	253659	25	R	2	39	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
502	253743	29	R	1	29	-	-	-	-	7	N	-	-	LSCS	2.6	-	-	-	-	-
503	253765	22	R	1	39+1	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
504	253855	39	UR	3	39	1	1	-	-	0.3	N	-	-	LSCS	2.5	-	-	-	-	-
505	253770	27	R	1	38+5	-	-	-	-	2	N	-	-	LSCS	2.2	+	-	-	-	-
506	253781	35	R	5	38+2	1	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
507	253651	22	R	2	37	-	-	-	-	0.3	N	-	-	LSCS	2.5	-	-	-	-	-
508	253625	22	R	1	38+2	-	-	-	-	6	N	-	-	LSCS	2.8	-	-	-	-	-
509	253694	20	R	1	37	-	-	-	-	0	N	-	-	LSCS	2.6/2.3	-	-	-	-	-
510	253712	32	R	3	38+4	1	-	1	-	1	N	+	-	VD	1.9	+	-	-	-	-
511	253703	35	UR	3	38	1	-	-	-	2	N	-	-	VD	3	-	-	+	-	-
512	253678	22	R	1	41	-	-	-	-	4	N	-	+	VD	2.2	+	-	-	+	-
513	253619	25	R	1	40+4	-	-	-	-	0.15	N	-	-	VD	2.6	-	-	-	-	-
514	253726	22	R	2	40	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
515	253730	23	R	3	36+5	-	-	-	-	6	N	+	+	LSCS	2.25	+	+	-	-	-
516	253751	25	R	2	37+3	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	-
517	253874	26	UR	2	39	-	-	-	-	0.3	N	-	-	LSCS	2.5	-	-	-	-	-
518	253782	20	R	1	40	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
519	253907	20	R	1	38+3	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
520	253939	23	R	2	38+4	-	-	1	-	3.15	N	-	-	VD	2.75	-	-	-	-	-
521	253938	27	R	1	39	-	-	-	-	12	N	+	+	VD	2.5	-	-	-	-	-
522	254034	24	UR	2	39+5	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
523	254075	22	R	1	41+2	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
524	254064	35	R	3	39	-	-	-	-	1	N	-	-	VD	3.25	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
525	254132	25	R	3	41	-	-	-	-	12	N	+	+	VD	3	-	-	-	-	-
526	254155	22	R	2	40+4	-	-	-	-	0	N	-	-	LSCS	3.4	-	-	-	-	-
527	254177	25	R	4	39+6	-	-	-	-	4	N	-	-	VD	2.7	-	-	-	-	-
528	254174	20	R	1	39+2	2	-	-	-	4.3	N	-	-	VD	3.6	-	-	-	-	+
529	254183	28	R	2	40+3	-	-	-	-	3	N	-	-	VD	3.2	-	-	-	-	-
530	254271	35	UR	5	38+2	-	-	-	-	1	N	-	-	VD	2.9	-	-	-	-	-
531	254120	21	R	1	38+2	1	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	+
532	254257	20	R	2	40+4	-	-	-	-	4	N	-	-	VD	3.33	-	-	-	-	-
533	254350	25	R	2	40	-	-	-	-	3	N	-	-	VD	3.5	-	-	-	-	-
534	254372	24	R	2	39+4	-	-	1	-	1	N	-	-	LSCS	3.2	-	-	-	-	-
535	254388	26	R	3	38+2	-	-	-	-	0.3	N	-	-	VD	2.8	-	-	-	-	-
536	254375	22	UR	1	40	-	-	-	-	2.15	N	-	-	VD	2.7	-	-	-	-	-
537	254386	25	R	2	38	-	-	-	-	0.15	N	-	-	VD	3.5	-	-	-	-	-
538	254392	22	R	3	38+2	-	-	-	-	2	N	-	-	LSCS	2.9	-	-	-	-	-
539	254465	19	R	1	38+6	1	-	-	-	4	N	-	-	VD	2.6	+	-	-	-	-
540	254426	25	R	1	38+3	-	-	-	-	9	N	-	-	VD	2.25	-	-	-	-	-
541	254238	23	R	1	38+5	-	-	-	-	0	N	-	-	LSCS	3.2	-	-	-	-	-
542	254288	23	R	1	36+2	-	-	-	-	0	N	-	-	LSCS	1.8	+	+	-	-	-
543	254073	22	R	2	39	-	-	-	-	1	N	-	-	VD	3	-	-	-	-	-
544	254297	29	R	1	38	-	-	-	-	2	N	-	-	LSCS	3.2	-	-	-	-	-
545	254496	22	R	2	41	1	-	-	-	6	N	-	-	LSCS	2.75	-	-	-	-	-
546	254509	25	R	1	43+3	-	-	-	-	0	N	-	-	LSCS	3.75	-	-	-	-	-
547	254597	20	R	1	40	-	-	-	-	4	N	-	-	VD	2.75	-	-	-	-	-
548	254290	26	R	3	40	1	-	1	-	0	N	-	-	LSCS	2	-	-	-	-	-
549	254655	21	UR	1	39+3	-	-	-	-	4	N	-	-	VD	3.25	-	-	-	-	-
550	254619	22	UR	2	34+3	-	1	-	-	4	N	+	-	VD	2	+	+	-	-	-
551	254628	26	R	1	37	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
552	254735	21	R	1	40+5	-	-	-	-	3	N	+	+	LSCS	2.1	-	-	-	-	-
553	254299	22	R	3	39	-	-	1	-	5	N	-	-	VD	2.5	-	-	-	-	-
554	254742	25	R	1	38+1	-	-	-	-	1	N	-	-	VD	2.5	-	-	-	-	+
555	254684	28	R	1	37+6	-	-	-	-	2	N	-	-	VD	1.75	+	-	-	-	-
556	254672	24	R	2	39+2	-	-	-	-	1	N	-	-	VD	3.5	-	-	-	-	-
557	254798	18	R	1	40+1	-	-	-	-	6	N	-	-	VD	3.3	-	-	-	-	-
558	254424	28	R	3	40+1	-	-	-	-	2	N	-	-	VD	3.8	-	-	-	-	-
559	254945	25	R	4	40	-	-	-	-	2	N	-	-	VD	2.7	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
560	254932	28	R	2	41+5	-	-	-	-	1	N	-	-	VD	2.9	-	-	-	-	-
561	255063	22	R	2	39+5	-	-	-	-	1	N	-	-	VD	2.65	-	-	-	-	-
562	255068	28	R	1	40+1	-	-	-	-	4	N	+	-	LSCS	2.65	-	-	-	-	-
563	255128	26	R	3	40	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
564	255052	25	R	1	38+5	-	-	-	-	4	N	-	-	VD	2.9	-	-	-	-	-
565	255189	26	R	3	39+5	-	-	-	-	0	N	-	-	VD	3.6	-	-	-	-	-
566	255389	28	R	2	38+1	-	-	-	-	6	N	-	-	VD	2.8	-	-	-	-	-
567	255384	23	R	3	37+5	-	-	-	-	0	N	-	-	VD	2.7	-	-	-	-	-
568	255396	22	R	1	40+1	-	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-
569	255403	22	R	2	40+2	-	-	-	-	2	N	-	-	VD	2.3	-	-	-	-	+
570	255417	24	UR	3	38+5	1	-	-	-	4	N	-	-	VD	3.3	-	-	-	-	-
571	255445	25	R	3	40+2	-	-	-	0	0	N	-	-	VD	3	-	-	-	-	-
572	255448	34	R	2	38	-	-	-	-	0	N	-	-	VD	2.75	-	-	-	-	-
573	255549	25	R	2	40+4	-	-	-	-	6	N	-	-	VD	2.75	-	-	-	-	-
574	255652	28	R	2	37+4	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
575	255655	20	UR	1	36+1	-	-	-	-	0.3	N	-	+	VD	2.25	-	+	-	+	-
576	255746	26	UR	3	38+5	-	-	-	-	2	N	-	-	VD	3.5	-	-	-	-	-
577	255752	24	R	2	38	-	-	-	-	4	N	-	-	LSCS	2.5	-	-	-	-	+
578	255763	26	UR	2	39+2	-	-	-	-	3.15	N	-	-	LSCS	2.8	-	-	-	-	-
579	255750	25	R	1	39+6	-	-	-	-	2	N	+	+	LSCS	3	-	-	-	-	-
580	255781	21	R	1	39+4	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	-
581	255572	20	R	1	39+3	-	-	-	-	0	N	-	-	LSCS	2.3	-	-	-	-	-
582	255801	26	R	3	39+5	-	-	-	-	13	N	-	-	VD	3	-	-	-	+	-
583	255816	30	UR	4	39	-	-	-	-	1	N	-	-	LSCS	2.5	-	-	+	-	-
584	255623	30	R	1	40+2	-	-	-	-	3	N	-	-	LSCS	2.8	-	-	-	-	-
585	255714	28	R	4	38	2	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
586	255930	22	R	1	37+4	-	-	-	-	7	N	-	-	VD	2.75	-	-	-	-	-
587	255923	20	R	2	38+3	-	-	-	-	8	N	-	-	VD	2.75	-	-	-	-	-
588	255337	24	R	2	37+3	-	-	-	-	0	N	-	-	LSCS	3.1	-	-	-	-	-
589	256071	25	R	3	39+4	1	-	-	-	4	N	-	-	VD	2.75	-	-	-	-	+
590	255780	25	R	2	40	-	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
591	256011	20	UR	1	40+5	-	-	-	-	3	N	-	-	VD	3.25	-	-	-	-	-
592	255994	24	R	2	38	-	-	-	-	2	N	-	-	VD	2.3	-	-	-	-	-
593	256178	22	R	1	39+1	-	-	-	-	10	N	-	-	LSCS	2.6	-	-	-	-	-
594	256288	22	UR	1	39+5	-	-	-	-	0.15	N	-	-	LSCS	2.8	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
595	256298	21	R	1	39+4	-	-	-	-	3	N	-	-	VD	2.9	-	-	-	-	-
596	256306	28	R	2	39+4	-	-	-	-	0.3	N	-	-	LSCS	2.5	-	-	-	-	-
597	256392	20	R	1	40+3	-	-	-	-	3	N	+	-	VD	2.4	-	-	-	+	-
598	256396	24	R	1	39	-	-	-	-	2	N	-	-	LSCS	2.3	-	-	-	-	-
599	256365	22	UR	1	39	-	-	-	-	0	N	+	+	LSCS	2.6	-	-	-	-	+
600	256467	22	R	2	39	-	-	1	-	3	N	-	-	LSCS	3.25	-	-	-	-	-
601	256594	19	UR	1	39+6	-	-	-	18	25	N	-	+	VD	3.25	-	-	-	-	-
602	256599	26	R	3	38	-	-	1	-	2	N	-	-	VD	2.5	-	-	-	-	-
603	256606	20	UR	3	38+2	1	-	-	-	14	N	+	-	VD	2.6	-	-	-	-	-
604	256608	20	UR	2	37+4	1	-	-	-	2	N	-	-	LSCS	2.7	-	-	-	-	+
605	256661	28	UR	2	42+5	-	-	1	-	3	N	-	-	LSCS	3.5	-	-	-	-	-
606	256639	22	R	2	37+2	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
607	256607	26	R	3	39	1	-	-	-	3	N	-	-	VD	3.25	-	-	-	-	-
608	256546	24	R	1	37+5	-	-	-	-	4	N	-	-	VD	2.8	-	-	-	-	-
609	256711	25	R	1	38+2	-	-	-	22	24	N	+	+	LSCS	3.1	-	-	-	+	-
610	256795	22	R	2	38+4	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
611	256792	20	R	1	38+1	-	-	-	10	16	N	-	-	VD	2.9	-	-	-	-	-
612	256857	24	UR	2	37	-	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-
613	256858	20	UR	1	38+6	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	+
614	256778	27	R	3	39+5	-	-	1	-	11	N	-	-	VD	3.3	-	-	-	-	-
615	256876	28	R	1	41	-	-	-	-	0	N	-	-	LSCS	3.3	-	-	-	-	-
616	256877	20	R	1	40	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
617	256558	32	R	2	39	-	-	-	-	2.3	N	-	-	VD	3.25	-	-	-	-	-
618	256909	20	R	1	38+4	-	-	-	-	3.3	N	-	-	VD	3.1	-	-	-	-	-
619	256905	21	R	2	34+5	-	-	-	-	3	N	+	-	PVD	2.25	-	+	-	-	-
620	256921	25	UR	1	37+2	-	-	-	-	10	N	-	-	LSCS	2.1	-	-	-	-	-
621	256927	21	R	1	39+3	-	-	-	18	20	N	-	+	LSCS	2.8	-	-	+	-	-
622	256983	24	R	1	39+6	-	-	-	-	4	N	-	-	VD	2.8	-	-	-	-	-
623	256925	26	R	1	40	-	-	-	-	2	N	-	-	LSCS	2.7	-	-	-	-	-
624	256974	22	R	2	37+2	-	-	-	-	3	N	-	-	VD	2.3	-	-	-	-	-
625	257125	21	R	1	38+3	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	+
626	257133	22	R	1	40	-	-	-	-	1	N	+	+	VD	2	+	-	-	-	-
627	257174	22	UR	2	41+5	-	-	-	-	3	N	-	-	VD	4	-	-	-	-	-
628	257167	24	R	2	41+4	-	-	-	-	1	N	-	-	VD	3.4	-	-	-	-	-
629	256992	21	R	1	39+2	-	-	-	-	0	N	-	-	LSCS	2.6	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
630	257236	27	R	1	41+2	-	-	-	-	0	N	-	-	LSCS	3.1	-	-	-	-	-
631	257325	22	UR	2	37+3	-	-	-	-	2	N	-	-	VD	3.5	-	-	-	-	-
632	257432	20	UR	1	36	-	-	-	-	11	N	+	-	LSCS	2.1	-	+	-	+	-
633	257327	27	UR	3	38+3	1	-	-	-	2	N	-	-	VD	3.5	-	-	-	-	-
634	252304	25	R	4	36+2	-	-	2	-	1	N	-	-	PVD	2	+	+	-	-	-
635	257152	21	UR	1	40+3	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
636	257266	29	R	2	38	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
637	257579	23	R	1	41	-	-	-	-	2	N	-	-	LSCS	3.25	-	-	-	-	-
638	257599	19	R	1	40	-	-	-	-	10	N	-	+	VD	2.25	-	-	-	-	-
639	257606	20	R	1	39	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
640	257684	24	R	1	40+3	-	-	-	-	0	N	-	-	LSCS	3.75	-	-	-	-	-
641	257724	25	R	3	37+3	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
642	257213	25	R	3	37+6	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
643	257942	20	R	1	39	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
644	257946	21	R	2	36	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	+
645	258043	22	R	2	40	-	-	-	-	4	N	-	-	VD	2.65	-	-	-	-	-
646	257016	19	R	1	36	-	-	-	-	0	N	-	-	LSCS	1.9	+	+	-	-	-
647	258219	19	R	1	38+3	-	-	-	-	3	N	-	-	VD	3.5	-	-	-	-	-
648	258308	26	R	1	39+1	-	-	-	-	3.3	N	-	-	VD	3.05	-	-	-	-	-
649	258364	22	R	1	39+1	-	-	-	-	1	N	-	+	VD	2	-	-	-	-	-
650	258254	36	R	2	39+6	-	-	-	-	0	N	-	-	LSCS	2.4	-	-	-	-	-
651	258074	21	R	1	40	-	-	-	-	4	N	-	-	VD	2.9	-	-	-	-	-
652	258516	22	R	1	39+4	-	-	-	-	5	N	-	-	VD	3.2	-	-	-	-	-
653	258578	20	UR	1	39	-	-	-	-	0.3	N	-	-	VD	3.1	-	-	-	-	-
654	258581	25	R	1	39+3	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
655	258622	20	R	1	39wk	-	-	-	-	3	N	-	-	VD	3.5	-	-	-	-	-
656	258661	22	R	2	41+2	-	-	-	-	0	N	-	-	LSCS	3.4	-	-	-	-	-
657	258714	24	R	4	39+2	1	-	-	-	2	N	-	-	VD	2.9	-	-	-	-	-
658	258733	24	UR	1	43	-	-	-	-	1	N	-	-	VD	2.75	-	-	-	-	-
659	258791	28	R	2	36+5	-	-	-	18	21	N	-	-	VD	2.2	-	+	-	-	-
660	258748	21	R	1	40+5	-	-	-	-	1	N	-	-	LSCS	3.05	-	-	-	-	-
661	258752	27	R	1	42+3	-	-	-	22	24	N	+	+	LSCS	3	-	-	-	-	+
662	258850	22	R	1	38+6	-	-	-	-	12	N	-	-	VD	2.75	-	-	-	-	-
663	258829	23	R	2	40+6	-	-	-	-	0	N	-	-	LSCS	3.2	-	-	-	-	-
664	258819	21	R	1	39+6	-	-	-	-	2	N	-	-	LSCS	3.25	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
665	259059	24	R	1	39+5	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
666	259130	21	R	1	38+1	-	-	-	-	0	N	-	-	LSCS	2.9	-	-	-	-	-
667	259066	22	R	2	35+1	-	-	-	-	2	N	-	-	VD	2.3	-	+	-	-	-
668	259161	25	R	4	34+4	-	-	2	-	2	N	-	-	VD	1.4	+	+	-	+	-
669	259067	19	R	1	40+1	-	-	-	-	6	N	-	-	VD	3.25	-	-	-	-	-
670	259075	20	R	1	40+1	-	-	-	-	2	N	-	-	VD	2.1	-	-	-	-	-
671	259202	19	R	1	41+3	-	-	-	-	12	N	+	-	VD	2.75	-	-	-	-	-
672	258854	20	R	1	40+2	-	-	-	-	0	N	-	-	LSCS	3.2	-	-	-	+	-
673	258832	20	R	1	38	-	-	-	-	2	N	-	-	LSCS	2.1	-	-	-	-	-
674	259316	22	R	1	37+2	-	-	-	10	27	N	-	-	VD	2.4	-	-	-	-	-
675	259353	25	R	2	39+1	-	-	-	-	0	N	-	-	LSCS	2.6	-	-	-	-	-
676	259359	20	R	1	35+2	-	-	-	-	11	N	-	-	VD	2.75	-	-	-	-	-
677	259278	26	R	1	40+6	-	-	-	-	4	N	-	-	VD	2.45	-	-	-	-	-
678	259445	20	R	2	41+4	-	-	-	-	0	N	-	-	VD	2.5	-	-	-	-	-
679	259438	24	R	3	37+5	1	-	-	-	12	N	-	-	VD	3.2	-	-	-	-	-
680	259447	27	R	3	41+1	-	-	1	-	2	N	-	-	VD	3.3	-	-	-	-	-
681	259532	30	R	1	37+5	-	-	-	-	32	N	-	+	VD	2.25	+	-	-	-	-
682	259382	31	R	3	38	-	-	-	-	2	N	-	-	VD	3.3	-	-	-	-	-
683	259653	22	R	1	37+2	-	-	-	-	4	N	-	-	VD	2.9	-	-	-	+	-
684	259663	23	R	2	39+4	-	-	-	-	20	N	-	-	VD	2.6	-	-	+	-	-
685	259668	19	R	2	40	1	-	-	-	13	N	-	-	VD	2.25	-	-	-	-	-
686	259708	26	R	3	39+3	-	-	1	-	2	N	-	-	VD	2.75	-	-	-	-	-
687	259739	19	R	1	36+3	-	-	-	-	0	N	-	-	LSCS	2.25	-	-	-	+	-
688	259837	23	R	1	38+5	-	-	-	-	1	N	-	-	LSCS	2.25	-	-	-	-	+
689	259915	24	R	3	40	-	-	-	-	2	N	-	-	VD	2.4	-	-	-	-	-
690	259983	21	R	1	38	-	-	-	-	6	N	-	-	VD	3.25	-	-	-	-	+
691	259958	20	UR	1	41+2	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
692	260019	25	R	1	35+4	-	-	-	-	2	N	+	-	VD	1.5	+	+	-	-	-
693	260046	24	R	1	39+1	-	-	-	14	18	N	-	+	VD	2.4	-	-	-	-	-
694	260252	25	R	3	37+4	-	-	1	-	2	N	-	-	VD	2.5	-	-	-	-	+
695	260093	26	R	4	37+3	1	-	1	-	6	N	-	-	VD	2.5	-	-	-	-	-
696	260188	25	R	1	43+5	-	-	-	-	3	N	-	-	VD	2	-	-	-	-	-
697	260548	26	UR	1	38+3	-	-	-	-	4	N	+	-	LSCS	2.1	-	-	-	-	-
698	260557	25	R	1	39+5	-	-	-	-	0	N	-	-	LSCS	3.2	-	-	-	-	+
699	260359	23	R	1	39+6	-	-	-	-	3	N	-	-	VD	3.2	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
700	260458	24	R	1	39	-	-	-	-	4	N	-	-	VD	2.9	-	-	-	-	-
701	260556	21	R	2	38+4	-	-	-	-	4	N	-	-	VD	3.2	-	-	-	-	-
702	260551	22	UR	1	40+1	-	-	-	16	24	N	-	-	VD	2.7	-	-	-	-	-
703	260555	21	R	1	40+1	-	-	-	-	8	N	-	-	VD	2.6	-	-	-	-	-
704	260683	22	UR	1	41+4	-	-	-	-	3	N	-	-	VD	1.6	-	-	-	-	-
705	260668	23	R	3	39+1	1	-	-	-	2	N	-	-	LSCS	3.1	-	-	-	-	-
706	260622	22	UR	2	39+6	-	-	-	-	3.3	N	-	-	VD	2.75	-	-	-	-	-
707	260672	20	R	1	38+6	-	-	-	-	4	N	-	-	VD	2.4	-	-	-	-	-
708	260760	19	UR	2	36+4	-	-	-	-	2	N	-	-	LSCS	2	-	-	-	-	-
709	260872	24	R	1	41	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
710	260871	19	R	1	38	-	-	-	-	0.3	N	-	-	LSCS	1.9	-	-	-	-	-
711	260861	21	R	1	38	-	-	-	-	3	N	+	+	VD	2	+	-	-	-	-
712	260867	27	R	1	38+5	-	-	-	-	5	N	-	-	VD	3	-	-	-	-	-
713	260864	21	R	1	40+3	-	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	+
714	261491	22	UR	1	40	-	-	-	-	2	N	-	-	LSCS	3	-	-	-	-	-
715	261484	25	R	2	40	-	-	-	-	2	N	-	-	LSCS	3.6	-	-	-	-	-
716	260993	23	UR	2	37+4	-	-	-	-	3	N	-	-	VD	3.3	-	-	-	-	-
717	261382	22	R	3	37+4	-	-	-	-	0.3	N	-	-	VD	2.6	-	-	-	-	+
718	261605	26	R	2	40	-	-	-	-	0	N	-	-	LSCS	3.5	-	-	-	-	-
719	3E+06	21	R	2	39+5	-	-	-	-	3	N	-	-	VD	3.2	-	-	-	-	-
720	3E+06	26	R	1	37+1	-	-	-	18	26	N	+	-	LSCS	2.5	-	-	-	+	-
721	261675	24	R	2	39+5	-	-	-	-	3	N	-	-	VD	2.7	-	-	-	-	+
722	261695	22	R	2	39+2	-	-	-	-	2	N	-	-	VD	2.6	-	-	-	-	-
723	261693	30	UR	4	37+4	-	-	-	-	18	N	-	-	VD	2.75	-	-	-	-	+
724	261942	24	R	2	37+1	-	-	-	-	2	N	-	-	VD	2.9	-	-	-	-	-
725	261963	23	R	2	39+4	-	-	-	-	2	N	-	-	LSCS	2.5	-	-	-	-	+
726	261890	21	R	1	37+6	-	-	-	-	1	N	-	-	LSCS	2.75	-	-	-	-	-
727	261955	26	R	2	40+5	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
728	262018	19	R	1	40	-	-	-	-	4	N	-	-	VD	2.9	-	-	-	-	-
729	261842	33	R	3	38+2	-	-	-	-	2	N	+	-	LSCS	3.5	-	-	-	-	-
730	262072	22	R	1	38+2	-	-	-	-	4	N	-	-	VD	3.1	-	-	-	-	-
731	261994	27	R	1	38+5	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
732	262032	23	R	2	39+3	-	-	-	-	3.3	N	-	-	VD	3.25	-	-	-	-	-
733	262017	18	R	1	39+1	-	-	-	-	0.3	N	-	-	VD	3	-	-	-	-	-
734	262104	20	R	1	41	-	-	-	-	4	N	-	-	VD	3	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
735	262123	25	UR	3	39+1	1	-	-	-	5	N	-	-	VD	3	-	-	-	-	-
736	261781	21	R	2	39+1	-	-	1	-	4	N	+	+	VD	2.7	-	-	+	-	-
737	261552	23	R	1	39	-	-	-	-	3.3	N	-	-	VD	2.9	-	-	-	-	+
738	262296	26	R	1	38+4	-	-	-	-	2.45	N	-	-	VD	2.75	-	-	-	-	-
739	262304	20	R	1	39	-	-	-	-	4.3	N	-	-	VD	2.5	-	-	-	-	-
740	262177	20	R	1	39+5	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
741	262314	26	R	2	41	-	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-
742	262356	23	R	2	36	-	-	-	-	2	N	-	-	VD	2.3	-	+	-	-	-
743	263382	20	R	1	38+4	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	+
744	262438	23	R	1	40	-	-	-	-	12	N	-	+	VD	2.65	-	-	-	-	-
745	262422	20	UR	1	41+5	-	-	-	-	3	N	-	-	VD	2.65	-	-	-	-	-
746	262393	23	R	2	37+2	-	-	-	-	0	N	+	+	LSCS	2.6	-	-	-	+	-
747	262507	19	R	1	40+3	-	-	-	-	3.3	N	-	-	VD	2.6	-	-	-	-	-
748	262383	24	UR	2	36+5	-	-	-	-	3	N	-	-	VD	2.5	-	-	+	-	-
749	262383	24	R	1	39	-	-	-	-	0.3	N	-	-	LSCS	3.6	-	-	-	-	-
750	262529	21	R	2	39+6	-	-	-	10	14	N	-	-	VD	3	-	-	-	-	-
751	262574	20	R	1	39+1	-	-	-	-	15	N	-	-	VD	2.4	-	-	-	-	+
752	262644	25	R	2	39	-	-	-	-	11	N	-	-	LSCS	2.7	-	-	-	-	-
753	262781	20	R	2	39+5	-	-	-	-	6	N	-	-	VD	2.8	-	-	-	-	-
754	262768	21	R	1	37+2	-	-	-	-	3	N	-	-	VD	2.3	-	-	-	-	-
755	262684	39	R	2	40+2	-	-	-	-	0	N	-	-	LSCS	2.6	-	-	-	-	-
756	262843	19	R	1	39+2	-	-	-	-	2	N	-	-	VD	3.3	-	-	+	-	-
757	262899	28	R	3	41+6	-	-	-	-	1	N	-	-	VD	4.25	-	-	-	-	+
758	263027	20	R	1	40+3	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
759	3E+07	21	UR	2	35+4	-	-	-	-	2	N	-	-	VD	2.65	-	-	-	-	-
760	3E+07	21	R	1	41+4	-	-	-	-	6	N	-	-	VD	2.9	-	-	-	-	-
761	263135	20	R	2	39	-	-	-	12	20	N	-	-	VD	3.1	-	-	-	-	-
762	263097	20	R	3	39+2	2	-	-	18	24	N	+	-	VD	2.05	-	-	-	-	-
763	263184	20	R	1	39+2	-	-	-	16	22	N	-	-	LSCS	3.3	-	-	-	-	-
764	263095	20	R	1	37+2	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
765	263208	27	R	1	37+2	-	-	-	17	20	N	-	+	VD	3.25	-	-	-	-	-
766	262844	28	R	3	37+5	1	-	-	-	0	N	-	-	VD	2.75	-	-	-	-	-
767	263229	19	R	1	37+2	-	-	-	-	0	N	-	-	VD	2.7	-	-	-	-	-
768	263256	30	R	2	39+4	-	-	-	-	2	N	-	-	VD	2.7	-	-	-	-	-
769	263237	20	R	2	39+2	-	-	-	-	3	N	-	-	VD	3.1	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
770	263297	19	R	1	40+5	-	-	-	-	0.3	N	-	-	LSCS	3.25	-	-	-	-	+
771	263299	22	R	1	40+1	-	-	-	-	6.3	N	-	+	VD	3	-	-	-	-	-
772	263308	20	R	1	40+0	-	-	-	12	15	N	-	-	VD	2.5	-	-	-	-	-
773	263335	23	R	2	36+4	-	-	-	-	16	N	-	-	VD	2.6	-	-	-	-	-
774	263364	25	R	3	38+5	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
775	263365	20	UR	1	39+5	-	-	-	-	3	N	-	-	VD	3.2	-	-	+	-	-
776	263570	25	UR	3	39+2		-	1	-	1	N	-	-	VD	2.5	-	-	-	-	-
777	263607	21	R	1	39+2	-	-	-	14	22	N	-	-	VD	2.5	-	-	-	-	+
778	263684	23	R	6	38+4	-	-	-	20	21	N	-	+	LSCS	3.2	-	-	-	-	-
779	263483	23	R	1	39+5	-	-	-	-	4	N	-	-	VD	3.15	-	-	-	-	-
780	263135	21	R	1	39+4	-	-	-	-	13	N	-	-	VD	3.1	-	-	-	-	-
781	263526	23	R	2	39+5	-	-	-	-	5	N	-	-	VD	3.2	-	-	-	-	-
782	263299	24	R	2	40	-	-	-	-	0.3	N	-	-	LSCS	3.7	-	-	-	-	-
783	263790	20	R	3	40	1	-	-	-	0.3	N	-	-	LSCS	3.1	-	-	-	-	-
784	263811	26	R	2	36	-	-	-	-	0.3	N	-	-	LSCS	1.7	+	+	-	-	-
785	263715	21	R	1	36	-	-	-	-	2.15	N	-	-	VD	2.3	-	+	-	-	+
786	263816	20	R	2	38+1	1	-	-	-	2	N	-	-	VD	2.25	-	-	+	-	-
787	263826	24	R	2	40+4	-	-	-	-	0.15	N	-	-	LSCS	3.5	-	-	-	-	-
788	263778	30	R	2	39+4	-	-	-	-	2.3	N	+	-	VD	2.75	-	-	-	-	-
789	263769	22	R	1	39+6	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	+
790	263885	19	R	1	40+2	-	-	-	-	2.45	N	-	-	VD	2.75	-	-	-	-	-
791	263673	22	R	1	38	-	-	-	-	1	N	-	-	LSCS	2.1	-	-	-	-	-
792	262139	22	R	1	38+2	-	-	-	-	0.15	N	-	-	LSCS	2.5	-	-	-	+	-
793	263673	20	R	1	38+0	-	-	-	-	2.3	N	+	+	VD	2.1	-	-	-	-	-
794	264051	28	R	4	36+5	-	-	-	-	2.3	N	-	-	VD	2.75	-	-	-	-	+
795	264060	22	R	1	40+2		-	1	-	3	N	-	-	VD	2.7	-	-	-	-	-
796	264072	20	R	1	42	-	-	-	-	4	N	-	-	VD	3.2	-	-	-	-	-
797	264122	30	R	3	36+1	-	-	-	-	1	N	-	-	LSCS	2.5	-	-	-	-	-
798	264151	22	R	1	40wh		-	1	-	3	N	-	-	VD	3.6	-	-	-	-	-
799	264214	23	R	1	36+3	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
800	252139	22	R	1	35+2	-	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
801	264082	20	UR	1	42+0	-	-	-	-	3	N	+	-	VD	2.7	-	-	+	-	-
802	264052	28	R	4	36+4	-	-	-	-	1	N	-	-	VD	2.75	-	-	+	-	-
803	264157	28	R	1	40+4		-	1	-	5	N	-	-	VD	3.6	-	-	-	-	-
804	246286	21	R	3	39+1	-	-	-	-	1	N	-	-	VD	2.1	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
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805	283928	20	R	2	39+4	2	-	-	-	4	N	-	-	VD	2.5	-	-	-	-	-
806	264159	23	R	2	40		-	1	-	0	N	-	-	LSCS	3.25	-	-	-	-	-
807	264059	20	R	1	34+5	-	-	-	-	2	N	+	+	VD	1.8	+	+	-	-	-
808	263928	20	R	2	39+4	-	-	-	-	2	N	-	-	VD	3.25	-	-	-	-	-
809	264159	23	R	2	39+6		1	-	-	0	N	-	-	LSCS	3.25	-	-	-	-	-
810	264214	23	R	1	36+5	-	-	-	-	3	N	-	-	VD	2.75	-	-	-	-	-
811	264286	21	R	3	39	-	-	-	-	3	N	+	-	VD	2.1	-	-	+	-	-
812	264388	30	R	3	42+5	2	-	-	-	1	N	-	-	VD	2.7.	-	-	-	-	-
813	264455	25	R	2	41+2	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
814	264429	25	R	3	41+3	-	-	-	-	2.3	N	-	-	VD	2.8	-	-	-	-	-
815	264610	19	UR	1	38+5	1	-	-	-	3	N	-	-	VD	2.6	-	-	-	-	+
816	264615	25	R	2	38+4	-	-	-	-	0	N	-	-	LSCS	2.25	-	-	-	-	-
817	264603	20	UR	3	42	1	-	-	-	0	N	-	-	LSCS	3	-	-	-	+	-
818	264624	28	UR	2	39	1	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
819	264581	22	R	2	38+4	-	-	-	-	0	N	-	-	VD	2.75	-	-	-	-	+
820	264669	22	R	2	39	-	-	-	-	0	N	-	-	VD	2.7	-	-	-	-	-
821	264587	23	R	1	39+5	-	-	-	-	3.5	N	-	-	VD	2.8	-	-	-	-	-
822	264701	32	R	3	38+0	-	-	-	-	5	N	-	-	VD	2.05	-	-	-	-	+
823	264761	26	R	2	40+5	1	-	-	-	3	N	-	-	VD	2.4	-	-	-	-	-
824	264705	25	R	3	42	-	-	-	-	0	N	-	-	LSCS	3.4	-	-	-	-	-
825	264687	25	R	1	37	1	-	-	-	0	N	-	-	LSCS	2	+	-	-	-	-
826	264808	21	R	2	396	-	-	-	-	0	N	-	-	LSCS	3.5	-	-	-	-	-
827	264898	25	R	3	39+5	-	-	-	-	3	N	-	-	VD	3.5	-	-	-	-	-
828	264900	21	R	2	41+0	-	-	-	-	1	N	-	-	VD	2.8	-	-	+	-	-
829	264928	20	R	1	40	-	-	-	-	7	N	-	-	LSCS	2.95	-	-	-	-	-
830	264922	19	R	1	39+5	-	-	-	-	6	N	-	-	LSCS	2.75	-	-	-	-	+
831	264942	19	R	1	36+4	-	-	-	18	23	N	+	-	VD	2.1	-	+	-	-	-
832	264586	19	R	2	38+2	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
833	265092	19	R	1	40	-	-	-	-	3	N	-	-	VD	2.25	-	-	-	-	-
834	265105	22	R	3	38+5	1	1	-	-	0	N	-	-	LSCS	2	+	-	-	-	-
835	265249	20	R	1	38+1	-	-	-	-	0	N	-	-	LSCS	2.3	-	-	-	-	-
836	265069	25	R	1	38+2	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
837	265277	22	UR	2	39+2	-	-	-	-	15	N	+	+	VD	2.75	-	-	-	-	-
838	264890	24	R	2	40	-	-	-	-	1	N	-	-	LSCS	2.9	-	-	-	-	-
839	265356	37	UR	1	40+4	-	-	-	-	0	N	-	-	LSCS	3.1	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
840	265394	30	R	4	38+2		-	2	-	0	N	-	-	VD	3.25	-	-	-	-	-
841	265396	28	R	1	38+6	-	-	-	-	3.3	N	-	-	VD	3.25	-	-	-	-	-
842	264930	29	R	1	38+6	-	-	-	-	5	N	-	-	VD	2.4	-	-	-	-	-
843	265027	25	R	2	40+1	-	-	-	-	2	N	-	-	LSCS	3.5	-	-	-	-	-
844	265457	23	UR	2	39+0	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
845	265480	21	R	1	40+3	-	-	-	-	4.3	N	-	-	VD	2.7	-	-	-	+	-
846	265388	30	R	2	36	-	-	-	-	0	N	-	-	LSCS	2.25	-	+	-	-	-
847	265492	25	R	3	40	-	-	-	-	0.3	N	-	-	VD	2.75	-	-	-	-	-
848	265483	27	R	2	39		-	1	-	1.3	N	-	-	LSCS	3.5	-	-	-	-	-
849	265586	26	R	2	37	-	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	-
850	265569	22	R	1	39+5	-	-	-	-	4.3	N	-	-	VD	3.75	-	-	+	-	-
851	265637	29	R	1	38+4	-	-	-	-	3.45	N	-	-	VD	2.9	-	-	-	-	-
852	265694	23	UR	2	39	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
853	265657	23	R	1	37+6	-	-	-	6	9	N	-	+	LSCS	2.7	-	-	-	-	-
854	265598	22	R	1	41	-	-	-	-	1.3	N	-	-	LSCS	3.2	-	-	-	-	-
855	265605	24	UR	1	40+2	-	-	-	-	0	N	-	-	LSCS	2.5	-	-	-	-	+
856	265460	28	R	2	38+4	-	-	-	-	0	N	-	-	VD	2.75	-	-	-	-	-
857	265793	23	R	2	38+6	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
858	265798	29	R	2	38+3	-	-	-	-	1.3	N	-	-	VD	3.25	-	-	-	-	-
859	265685	20	R	1	40+1	-	-	-	-	1	N	+	-	LSCS	3	-	-	-	-	-
860	265780	22	R	2	38	1	-	-	-	0	N	-	-	LSCS	2.8	-	-	-	-	-
861	265824	25	R	1	39+4	-	-	-	-	0.16	N	-	-	LSCS	3.25	-	-	-	-	-
862	265827	22	R	1	39	-	-	-	-	3	N	-	-	VD	2.5	-	-	-	-	-
863	265816	22	UR	1	38+5	-	-	-	-	3.3	N	-	-	VD	2.9	-	-	-	-	-
864	265992	18	R	1	40+2	-	-	-	-	2.3	N	-	-	VD	2.5	-	-	-	-	-
865	265989	20	UR	1	39+5	-	-	-	-	4.3	N	-	-	VD	2.75	-	-	-	-	-
866	793824	28	R	3	35+4	-	-	-	-	1	N	-	-	VD	2.5,2.75	-	-	-	-	-
867	266021	28	R	2	41	-	-	-	-	0.3	N	-	-	VD	3.5	-	-	-	-	-
868	264212	23	R	1	41+2	-	-	-	-	0	N	-	-	LSCS	3	-	-	-	-	-
869	266007	18	R	1	40+6	-	-	-	-	4.3	N	-	-	VD	3	-	-	-	-	-
870	265912	22	R	1	41+4	-	-	-	-	3.3	N	-	-	VD	3.5	-	-	-	-	-
871	265984	20	R	1	40+5	-	-	-	-	6.3	N	+	+	VD	2.8	-	-	+	-	-
872	265987	19	UR	1	40+1	-	-	-	-	6	N	-	-	VD	2.8	-	-	-	-	-
873	266167	28	R	2	39+3	-	-	-	-	1	N	-	-	VD	2.8	-	-	-	-	-
874	265891	20	R	2	40+1	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-

S.No	IP No.	Age	Reg.	BG	CGP	DA	DB	DC	EPROM	FDROM	GT	HARS	IVS	JMOD	KBW	Cause of NICU admission				
																LBW	Prematurity	Respiratory Distress	Sepsis	Hyperbilirubinemia
875	266197	26	R	1	41	-	-	-	-	0	N	-	-	LSCS	2.75	-	-	-	-	-
876	266158	32	R	1	40	-	-	-	-	0.15	N	-	-	VD	2.9	-	-	-	-	-
877	266195	21	R	1	39+3	-	-	-	18	20	N	-	-	LSCS	2.75	-	-	-	-	-
878	266197	22	R	1	39	-	-	-	-	0	N	-	-	LSCS	1.8	-	-	-	-	-
879	266098	20	R	2	42+3	-	-	-	-	0.3	N	-	-	LSCS	3.1	-	-	-	-	-
880	266267	22	R	1	37	-	-	-	-	0	N	+	-	LSCS	2	+	-	-	-	-
881	266224	21	UR	1	38+5	-	-	-	-	3	N	-	-	VD	2.25	-	-	-	-	-
882	266218	23	R	1	40+0	-	-	-	-	0.15	N	-	-	LSCS	3.7	-	-	-	-	-
883	265780	22	R	2	38	1	-	-	-	0.3	N	-	-	LSCS	3.6	-	-	-	-	-
884	266236	24	R	2	38+6	-	-	-	-	0	N	-	-	LSCS	2.4	-	-	-	-	-
885	266385	25	R	1	37+4	-	-	-	-	2	N	-	-	VD	3	-	-	-	-	-
886	266354	21	R	3	37+2	-	-	-	-	2	N	-	-	VD	2.75	-	-	-	-	-
887	266465	24	R	1	39+4	-	-	-	-	0	N	-	-	LSCS	2.25	-	-	+	-	-
888	266275	22	R	2	40	-	-	-	-	2.3	N	-	-	VD	3	-	-	-	-	+
889	266488	20	R	1	38+2	-	-	-	-	3	N	-	-	VD	3.8	-	-	-	-	+
890	266494	22	R	1	35+6	-	-	-	-	6.3	N	-	-	VD	2.3	-	+	-	-	-
891	266504	19	R	1	39	-	-	-	-	3	N	-	-	VD	3	-	-	-	-	-
892	266479	21	R	1	40	-	-	-	-	4	N	-	-	VD	2.6	-	-	-	-	-
893	266542	21	R	1	39+4	-	-	-	-	5.3	N	-	-	VD	3.1	-	-	-	-	-
894	266549	25	R	2	38+2	-	-	-	-	3	N	-	-	VD	2.8	-	-	-	-	-
895	266572	19	R	1	40	-	-	-	-	6	N	-	-	VD	2.3	-	-	-	-	-
896	266572	21	R	2	39+6	-	-	-	-	1	N	-	-	VD	2.6	-	-	-	-	-
897	266565	22	R	1	38+1	-	-	-	-	2	N	-	-	VD	2.5	-	-	-	-	-
898	266621	19	R	1	39+4	-	-	-	-	0.15	N	-	+	LSCS	3.7	-	-	-	-	-
899	266720	22	R	2	39+4	-	-	-	-	1	N	-	-	VD	2.5	-	-	-	-	-
900	266652	24	R	1	41	-	-	-	-	3.3	N	-	-	VD	3	-	-	-	-	-
901	266862	25	R	2	39+5	-	-	-	7	9	N	+	+	LSCS	3.25	-	-	-	-	+
902	266377	20	R	2	36+1	1	-	-	12	20	N	-	-	VD	2.5	-	-	-	-	-
903	266901	27	R	1	39+5	-	-	-	-	4	N	-	-	VD	3	-	-	-	-	-
904	266701	23	R	2	41	-	-	-	-	1	N	-	-	LSCS	3	-	-	-	-	-
905	266919	27	R	3	39+1	2	-	-	16	22	N	+	+	VD	2.5	-	-	-	-	-