Supplementary file 1: A detailed overview of the included costs

1. Prenatal follow-up
   - Cardiotocographies
   - Prenatal visits
   - Ultrasounds
2. **Prenatal admission to the hospital**

Costs related to the labs of the mother:

- Activated partial thromboplastin time
- Aerobic culture of sanies
- Counting of erythrocytes and/or hematocrit
- Counting of the leukocytes
- Counting of the thrombocytes
- Dosing of albumin in micro-amount by an immunological method
- Dosing of albumin
- Dosing of aspartate aminotransferase and alanine aminotransferase
- Dosing of calcium
- Dosing of chloride
- Dosing of creatinine
- Dosing of CRP with an immunological method
- Dosing of fibrinogen
- Dosing of glucose
- Dosing of glucose or other reducing sugars
- Dosing of hemoglobin by electrometric method
- Dosing of lactic dehydrogenases
- Dosing of magnesium
- Dosing of phosphates
- Dosing of potassium
- Dosing of sodium
- Dosing of total bilirubin and its fractions
- Dosing of total protein
- Dosing of total proteins
- Dosing of urea
- Dosing of uric acid
- Microscopic examination of urine sediment, after double staining
- Thromboplastin time

Costs of the medications:

- Pharmaceutical costs:
  - Aldomet® 250 mg
  - Amlor® 5 mg
  - Amlor® 10 mg
  - Atropine sulfate aguettant injection 0.5 mg/ml
  - Boostrix Polio® vaccine 0.5 ml
  - Bridion® injection 2 ml/100 mg
  - Buscopan® injection 1ml/20mg
  - Cabergoline Teva® 0.5 mg
  - Cedia Chlorhexidini® 0.0%
  - Cedia Chlorhexidini® 0.5%
  - Cafazoline Mylan® injection 2g
  - Celestone® injection 4 mg/ml
  - Chloramphenicol® 5 mg/ml
  - Clexane® SC injection 0.4 mg
  - Clexane® SC injection 0.6 mg
<table>
<thead>
<tr>
<th>Medicine</th>
<th>Brand/Strength</th>
</tr>
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<tbody>
<tr>
<td>Clindamycine</td>
<td>Fresenius Kabi® 150 mg/ml</td>
</tr>
<tr>
<td>Contramal® injection</td>
<td>100 mg/ml</td>
</tr>
<tr>
<td>Cytotec®</td>
<td>200 mcg</td>
</tr>
<tr>
<td>Dafalgan®</td>
<td>500 mg</td>
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<tr>
<td>Daktarin® Spray</td>
<td>100g</td>
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<tr>
<td>Diclofenac® suppo</td>
<td>100 mg</td>
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<tr>
<td>Diprivan® injection</td>
<td>200 mg/20ml</td>
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<tr>
<td>Edium Chlorhexidini®</td>
<td>0.05%</td>
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<tr>
<td>Ephedrine® injection</td>
<td>50 mg/1ml</td>
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<tr>
<td>Esmeron® injection</td>
<td>5 ml/50mg</td>
</tr>
<tr>
<td>Fentanyl® injection</td>
<td>2 ml</td>
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<tr>
<td>Fortal®</td>
<td>50 mg</td>
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<tr>
<td>Glucose injection</td>
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<tr>
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<td>500 ml</td>
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<tr>
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<tr>
<td>Hacdil - S® dilution</td>
<td>15 ml</td>
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<tr>
<td>Hirudoid® gel</td>
<td></td>
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<tr>
<td>Injectafer® 100mg/2ml</td>
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<tr>
<td>Instillagel®</td>
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<tr>
<td>Iso-Betadine® derm.</td>
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<tr>
<td>Iso-Betadine® gyn.</td>
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<tr>
<td>Iso-Betadine® hydro-alcohol</td>
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<tr>
<td>Iso-Betadine® unigyn.</td>
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<tr>
<td>Linisol® 1% injection</td>
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<tr>
<td>Linisol® 2% injection</td>
<td>10 ml</td>
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<tr>
<td>Litican® injection</td>
<td>50 mg/2ml</td>
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<tr>
<td>Magnesium sulphate</td>
<td>1g/10ml</td>
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<tr>
<td>Maracaine® injection</td>
<td>0.5%</td>
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<tr>
<td>Movical Neutral®</td>
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<tr>
<td>NaCl 0.9% 20 ml</td>
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<tr>
<td>NaCl 0.9% perfusion Viaflo</td>
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<tr>
<td>NaCl 0.9% perfusion</td>
<td>100 ml</td>
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<td>NaCl 0.9% perfusion</td>
<td>250 ml</td>
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<td>1000 ml</td>
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<tr>
<td>Naropin® injection</td>
<td>20 ml 10mg/ml</td>
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<tr>
<td>Neobacitracine® Pro instant</td>
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<tr>
<td>Nepresol® 25 mg</td>
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<td>Norgalax® 120 mg</td>
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<td>Ondansetron Mylan® injection</td>
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<tr>
<td>Otrivine anti - rhinitis®</td>
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<tr>
<td>Pabal® injection 1ml/100mcg</td>
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<tr>
<td>Paracetamol Actavis® perfusion</td>
<td>500 mg</td>
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<tr>
<td>Paracetamol Fresenius Kabi® perfusion</td>
<td>10 mg/ml</td>
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<tr>
<td>Paraffine 10 ml</td>
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<tr>
<td>Penicillin 2.000.000E perfusion</td>
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<tr>
<td>Phenylephrine® injection 50 mcg/1ml</td>
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<tr>
<td>Plasmalyte® 148 + Glucose 5%</td>
<td></td>
</tr>
<tr>
<td>Plasmalyte® a viaflo 1000 ml</td>
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</tbody>
</table>
- Prepidil gel®  0.5 mg/3 ml
- Primperan® injection 10 mg/2 ml
- Prostin E2 comprime 0.5 mg
- Reparil® 1% gel
- Rhogam® injection 300 mcg
- Riopan® gel 10 ml
- Robinul + Neostigmine® injection 0.5 mg/ml
- Ropivacaine Fresenius Kabi® injection 7.5 mg/ml
- Scandicaïne® injection 1% 20 ml
- Sufenta® injection 0.01 mg
- Sufenta® injection 0.05 mg
- Syntocinon® injection 10E/2 ml
- Taradyl® injection 10 mg
- Tardyferon® 80 mg
- Trandate®  100 mg
- Ultiva® injection 5 mg
- Ultraproct® ointment 30 g
- Vaseline® ointment 20g
- Volulyte® 6% perfusion 500 ml
- Xylocaine® + Adrenaline 10mg/ml + 5μg/ml
- Zantac® 150 mg

Patients costs for pharmaceutical products

Costs related to the admission:

- Cardiotocographecs before the delivery
- Hospital care per admission
- Hospital care per day
- Medical imaging radiology
- Patients costs for clinical biology per day
- Personal share
- Supplement single room
- X-ray diagnosis
3. **Maternal and neonatal care at and after delivery**

**Costs of the delivery:**

- Additional fee for benefits with relative value
- Anesthesia
- Anesthesia for obstetric benefits
- Assistance provided by a physician in a hospital environment
- Delivery by cesarean section
- Delivery done by the midwife
- Monitoring and registration of fetal heart rate
- Normal or complicated delivery

**Costs necessary for the care of the neonate:**

- Activated partial thromboplastin time
- Aerobic culture of sanies
- Aortic puncture for decrease(s), injections, catheter insertion, etc.
- Biodimensional ultrasound
- Clinical examination of the newborn on the maternity
- Complicated dermatological correlation for extensive lesions, during hospitalization
- Counting of erythrocytes and/or hematocrit
- Counting of the leukocytes
- Counting of the thrombocytes
- Delivery margin of implants
- Determine anti-erythrocytes antibodies
- Determine blood groups
- Determine RH phenotype
- Dosing of albumin in micro-amount by an immunological method
- Dosing of ionized calcium outside each calculation method
- Dosing of sodium, potassium, chlorides and bicarbonates in plasma or serum
- Dosing of albumin
- Dosing of aspartate aminotransferase and alanine aminotransferase
- Dosing of calcium
- Dosing of chloride
- Dosing of creatinine
- Dosing of CRP with an immunological method
- Dosing of fibrinogen
- Dosing of glucose
- Dosing of glucose or other reducing sugars
- Dosing of hemoglobin by electrometric method
- Dosing of lactic dehydrogenases
- Dosing of magnesium
- Dosing of phosphates
- Dosing of potassium
- Dosing of sodium
- Dosing of total bilirubin and its fractions
- Dosing of total protein
- Dosing of total proteins
- Dosing of urea
- Dosing of uric acid
- Full blood and labile blood products - Fresh frozen human plasma virus inactivated
- Full transthoracic echographic bilan of the heart
- Hemoculture with identification of the isolated germs
- Hospital care per admission to the neonatal intensive care
- Hospital care per day at the neonatal intensive care
- Individual kinesiotherapy session where the personal involvement of the physiotherapist per beneficiary has a global average duration of 15 minutes
- Installation and monitoring of positive pressure ventilation by nasal route using probe or mask and artificial respiratory equipment
- Installation and supervision of controlled or assisted continuous ventilation
- Installation and supervision on the continues monitoring of the heart function of the neonate older than 33 weeks
- Intravenous perfusion to child younger than seven years old
- Larynx intubation
- Medical imaging radiology
- Microscopic examination of urine sediment, after double staining
- Patients costs for clinical biology per day
- Patients costs for the admission to the intensive care
- Peripherally inserted central venous catheter (PICC) for long-term use
- Personal share for the admission to the neonatal intensive care
- pH determination and CO2- and O2 pressures in the blood (acid base equilibrium)
- Placement of an umbilical catheter in the newborn outside the anesthesia
- Stomach catheterization in children less than seven years
- Surveillance from day 6 until day 12 after the delivery on the maternity
- Take charge of newborns by at risk pregnancies
- Thromboplastin time
- Total abdominal investigation with at least eight incisions
- X-ray diagnosis

Other costs:

- Admission to the emergency room
- Admission to the intensive care
- Blood derives
- Patients costs for the admission to the intensive care