# Feature List

**Birth Related**

birth\_time *(date and time)*

birth\_weight (metric)

gest\_weeks (metric)

gest\_days (metric)

**Maternal Factors**

age\_mother (metric)

gravidity (metric)

parity (metric)

birth\_mode *(0=spontaneous, 1=instrumental, 2=planned C-sectio, 3= unplanned C-Sectio)*

**Pregnancy Risks**

gestation\_diabetes *(0=no, 1=yes)*

diabetes\_type\_1\_2 *(0=no, 1=yes)*

adiposity *(0=no, 1=yes)*

early\_membrane\_rupture *(0=no, 1=yes)*

membrane\_rupture\_hours *(metric)*

early\_labor\_pain *(0=no, 1=yes)*

green\_amniotic\_liquor *(0=no, 1=yes)*

b\_streptococcus *(0=no, 1=yes)*

crp\_max\_prepartal *(metric)*

leukocyte\_max\_prepartal *(metric)*

fiever\_sub\_partu *(0=no, 1=yes)*

antibiotics\_prepartal *(0=no, 1=yes)*

**After Birth (Baby-related) (at admission)**

umbilical\_cord\_ph *(metric)*

capillary\_time (*categorical, <2, 2, 2-3, 3, 3-4)*

o2\_demand *(0=no, 1=yes)*

breath\_aid *(0=no, 1=yes)*

heart\_rate *(metric)*

respiration\_rate *(metric)*

rr\_systolic *(metric)*

rr\_diastolic *(metric)*

base\_excess *(metric)*

ph\_value *(metric)*

**Outcome Parameters**

antibiotic\_therapy *(0=no, 1=yes)*

antibiotic\_therapy\_duration *(metric)*

diagnosis\_infection *(0=no, 1=yes)*

result\_blood\_culture *(0= negative, 1=positive)*

**Biomarkers**

crp\_time\_1, crp\_value\_1 *(metric)*

crp\_time\_2, crp\_value\_2 *(metric)*

crp\_time\_3, crp\_value\_3*(metric)*

crp\_time\_4, crp\_value\_4*(metric)*

crp\_time\_5, crp\_value\_5*(metric)*

IL6\_time\_1, IL6\_value\_1 *(metric)*

Cal\_time\_1, Cal\_value\_1 *(metric)*

Cal\_time\_2, Cal\_value\_2 *(metric)*

Cal\_time\_3, Cal\_value\_3 *(metric)*

Cal\_time\_4, Cal\_value\_4 *(metric)*

Cal\_time\_5, Cal\_value\_5 *(metric)*