

**Supplemental Table 1: Antenatal Risk Assessment Tool**

	<b>Risk Variable</b>	<b>Definition</b>	<b>Score</b>
<b>Pre-pregnancy</b>	Age	Age at delivery	1 if $\leq 17$ or 2 if $\geq 35$
	Weight	Mother's weight (kg) before pregnancy or $\leq 11$ weeks completed gestation	1 if $\geq 91$ kg or $\leq 45$ kg
	Height	Mother's height (centimeters)	1 if $< 152$ cm
	Diabetes controlled by diet only	Pre-existing diabetes mellitus Type 1 or Type 2, insulin not used	1
	Insulin used	Pre-existing diabetes mellitus Type 1 or Type 2, insulin used	3
	Retinopathy documented	Extracted from ICD	3
	<i>Asymptomatic heart disease (no effect on daily living)</i>	<i>Pre-pregnancy status not available</i>	1
	Symptomatic heart disease (affects daily living)	Extracted from ICD I00-I95	3
	<i>140/90 or greater</i>	<i>Pre-pregnancy status not available</i>	2
	<i>Antihypertensive drugs</i>	<i>Pre-pregnancy status not available</i>	3
	Chronic renal disease documented	Mother had hypertension associated with chronic renal disease in the current pregnancy	3
	Other medical disorders	Extracted from ICD: multiple sclerosis, irritable bowel syndrome, ulcerative colitis, Crohn's disease, rheumatoid arthritis, lupus, chronic lung diseases, coagulation defects, malignant neoplasm	1
<b>Past Obstetrical History</b>	Neonatal death(s)	Mother had at least one prior live born infant who died within the first 28 days of life.	3
	Stillbirth(s)	Mother had at least one prior stillbirth or intrauterine death documented	3
	Spontaneous abortion	Previous natural or spontaneous pregnancy losses in pregnancy $< 20$ completed weeks and $< 500$ grams	1
	Preterm birth	Previous pregnancies delivered between 20 to 36 completed weeks gestation	1
	Cesarean section	Previous pregnancies resulting in a cesarean section $\geq 20$ completed weeks gestation	2

	Low birth weight	Small for gestational age < 5th percentile, or < 2500g at ≥ 20 weeks gestation	1
	Macrosomia	Large for gestational age > 95th percentile, or birth weight >4000g	1
	Rh isoimmunization - unaffected infant	Mother had a previous pregnancy in which isoimmunization occurred	1
	<i>Rh isoimmunization - affected infant</i>	<i>Not available</i>	3
	Major congenital anomaly	Mother had at least one previous pregnancy in which the baby or fetus displayed a major congenital anomaly	1
<b>Problems in Current Pregnancy</b>	Diagnosis of large for dates	Extracted from ICD O36.6: Maternal care for excessive fetal growth	2
	Diagnosis of small for dates	Extracted from ICD O36.5: Maternal care for known or suspected poor fetal growth	3
	Polyhydramnios or oligohydramnios	Extracted from ICD O40: abnormally high amniotic fluid volume, such as greater than 2,000 mL in the last trimester; <u>or</u> ICD O41: abnormally low amniotic fluid volume	2
	Multiple pregnancy	Two or more fetuses in the current pregnancy	3
	Malpresentation	Extracted from ICD O32: Maternal care for fetal malpresentation	3
	Membranes ruptured before 37 weeks	Extracted from ICD: Spontaneous rupture of membranes before 37 weeks of gestation	2
	Antepartum hemorrhage <20 weeks	Antepartum bleeding in pregnancy < 20 weeks gestation	1
	Antepartum hemorrhage >20 weeks	Antepartum bleeding in pregnancy ≥ 20 weeks gestation	3
	Gestational hypertension	Diagnosed with gestational hypertension during the current pregnancy	2
	Proteinuria >1g/L	Diagnosed proteinuria during the current pregnancy	1
	Gestational diabetes	Diabetes first seen in a pregnant woman who did not have pre-pregnancy diabetes (insulin or non-insulin dependent diabetes)	1
	Rh blood antibodies	Mother developed or showed signs of Rh (anti-D) antibodies in her blood in the current pregnancy	3

	Anaemia	Extracted from ICD: Hgb <100 g per L in pregnancy	1
	Late term or post term	Gestational age at delivery >41 weeks	1
	Poor maternal weight gain	Extracted from ICD	1
	Current smoker	Mother smoked tobacco products during pregnancy	1
<b>Other Risk Factors</b>	Suspected fetal abnormality and damage	Extracted from ICD (O35)	3
	Acute medical disorder	Extracted from ICD: thyrotoxicosis, acute asthma, genitourinary infection, hyperemesis gravidarum, eclampsia, epilepsy and recurrent seizures, HELLP syndrome, acute cholestasis, obstetric embolism, acute fatty liver	3
	Abnormalities of cervix	Extracted from ICD (O34)	3
	Alcohol use	Care provider lists mother's use of alcohol as a risk factor in this pregnancy	3
	Alcohol > 1 drink per day throughout pregnancy	Average number of alcoholic drinks consumed per week by mother during current pregnancy (7 or more)	3

Footnote: We list age and weight once rather than twice, but maintained the original scoring instructions. Finally, we used 2 items to assess substance use (instead of 3 items) because data on drug dependency was not available in the database.