

Secondary outcomes

Phase A	
Mother	Child
Maternal weight at inclusion, weight gain	Intra-uterine growth measurements by ultrasonography
Maternal glycemic control: FPG and glucose tolerance at GDM diagnosis	Fetal weight and percentile at delivery
Proteinuria (UACR)	Fetal macrosomia
Insulin rescue and mean daily dose of insulin	LGA (neonatal weight > p90)
Acceptability of treatment	<i>Unfavourable neonatal outcome score (NOS)</i>
Maternal urinary tract infection (no and %)	IRDS needing CPAP, optiflow, mechanical ventilation and/or surfactant replacement
<i>Unfavourable maternal outcome score (MOS)</i>	Stillbirth and neonatal death
Caesarean delivery	Preterm birth (birth < 37.0 weeks)
Pre-eclampsia, eclampsia, HELPP and gestational hypertension	Shoulder dystocia
Maternal mortality	Instrumental delivery
Postpartum hemorrhage	Caesarean delivery
Thrombosis (in pregnancy and/or childbed)	Neonatal hypoglycaemia < 2.6 mmol/l
Each separate neonatal component of GOS	Neonatal jaundice needing phototherapy
	NICU admission
	Apgar score as a variable
	Apgar score < 7 at 5 minutes
	Congenital anomaly
	Each separate neonatal component of GOS

Phase B and C	
Mother	Child
Incidence of T2DM and pre-diabetes	Growth and weight development
Weight and BMI (category) development	Gonadal and gender development
Incidence of hypertension	Puberty and maturation
Thrombotic and CVD (cardiovascular disease) events	Educational and intellectual development
Development of chronic disease	Development of chronic disease