

	Enrolment	Allocation				Close-out
TIMEPOINTS:	$-t_1$ (before/ on admission)	0 (on admission)	$t_1$ (during labour and birth)	$t_2$ (on post-natal unit)	$t_3$ (3 months post-partum)	$t_4$ (after conclusion of recruitment)
<b>ENROLMENT:</b>						
Eligibility screen	X					
Informed consent	X					
Allocation		X				
<b>INTERVENTIONS:</b>						
<i>Redesigned birthing room (intervention)</i>			X			
<i>Conventional birthing room (control)</i>			X			
<b>ASSESSMENTS:</b>						
<i>Inclusion &amp; exclusion criteria</i>	X	X				
<i><u>Sociodemographic data:</u> health insurance, highest school education, single mother without partner support, migrant background</i>		X				
<i><u>Prognostic factors:</u> age, BMI, gravidity, parity, induction of labour, previous CS; Additionally: week of gestation, premature rupture of membranes, and time of admission to OU.</i>		X				
<i><u>Primary outcome:</u> vaginal birth <u>Secondary outcomes:</u> epidural analgesia, episiotomy, 3rd &amp; 4th degree perineal tears, blood loss &gt;1,000ml, "critical outcome of newborn at term"</i>			X			

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<p><b><i>Other endpoints: artificial rupture of membranes, oxytocin labour augmentation, mode of fetal heart tracing, use of any analgesia, maternal body positions during labour and birth, use of the birthing bed; prolonged second stage (&gt; 30 min, &gt; 60 min), mode of birth, 1st and 2nd degree perineal tears, other genital tears, serious adverse events (e.g. shoulder dystocia, placental abruption, fetal acidosis, prolapsed chord, HELLP, etc.); newborn: time of birth, sex, birth weight.</i></b></p>				X		
<p><b><i>Maternal transfer to postnatal unit/ICU, joint discharge of mother and infant from postnatal unit, maternal death;</i></b>  <b><i>Participant-reported data:</i></b>  <b><i>expectations of birth, fear of birth (WDEQ-A), subjective experience of labour pain, of usefulness of equipment in birthing room, of positions and mobility, of staff and support persons, initiation and duration of breastfeeding</i></b></p>				X		
<p><b><i>Participant-reported data:</i></b>  <b><i>Self-rated maternal health, physical/emotional wellbeing, expectations of birth, maternal self-determination (LAS), postnatal depression (EPDS)</i></b>  <b><i>adverse effects (e.g. pain associated with the perineum, sutures, urination and defecation, breastfeeding, etc.), stress due to infant regulation disorders (crying, nutrition, sleeping), early mother-child bonding (PBQ), transfer of newborn to other unit/hospital/ICU, documented health risks of infant, readmission to hospital,</i></b>  <b><i>out-of-hospital medical treatment of mother or newborn, pain medication or antibiotics for mother or newborn, domestic health/family care worker, medical aids, amount and duration of breastfeeding, cost of formula fed, willingness to pay for the alternative birthing room (intervention) in a future birth</i></b></p>					X	
<p><b><i>Staff-reported data:</i></b>  <b><i>job satisfaction of midwives and obstetricians</i></b></p>						X