

**Supplementary material, Table B**

Baseline characteristics for participants responding to a VAS (1-10) on overall childbirth experience, not responding to VAS, and total VAS population of women participating in SWEFIS.

Variables	Participants responding to VAS		Participants not responding to VAS		Total VAS population	
	Induction group n=722	Expectant management group n=735	Induction group n=180	Expectant management group n=164	Induction group n=902	Expectant management group n=899
<b>Age at randomisation</b> (years)						
Mean (SD)	31.3 (4.7)	31.3 (4.7)	31.5 (4.4)	31.7 (4.3)	31.3 (4.6)	31.0 (4.6)
Median (interquartile range)	31.2 (28; 35)	31.2 (28; 35)	31.5 (28; 34)	31.5 (29; 35)	31.2 (28; 34.6)	30.9 (28; 34.2)
< 35 years	567 (78.5%)	567 (78.5%)	141 (78.3%)	127 (77.4%)	708 (78.5%)	716 (79.6%)
≥ 35 years	155 (21.5%)	155 (21.5%)	39 (21.7%)	37 (22.6%)	194 (21.5%)	183 (20.4%)
<b>Parity (includes stillborn or live births)</b>						
Primiparous	402 (55.7%)	407 (55.4%)	91 (50.6%)	94 (57.3%)	493 (54.7%)	501 (55.7%)
Multiparous	320 (44.3%)	328 (44.6%)	89 (49.4%)	70 (42.7%)	402 (45.3%)	398 (44.3%)
<b>Smoking at first antenatal visit</b>						
No	678/695 (97.6%)	686/707 (97.0%)	172/175 (98.3%)	154/160 (96.3%)	850/870 (97.7%)	840/867 (96.9%)
Yes	17/695 (2.0%)	21/707 (2.0%)	3/175 (1.7%)	6/160 (3.8%)	20/870 (2.3%)	27/867 (3.1%)
<b>BMI at first antenatal visit</b>						
Mean (SD)	24.7 (4.4)	25.1 (4.9)	25.2 (5.1)	24.6 (4.2)	24.8 (4.6)	25.0 (4.8)
Median (interquartile range)	23.8 (21.7; 26.7) n=695	24 (21.6; 27.5) n=692	23.7 (22; 28) n=170	23.7 (22; 27) n=156	23.8 (21.7; 26.8) n=865	23.9 (21.6; 27.2) n=848
<b>Region of birth</b>						
Sweden	562/683 (82.3%)	581/697 (83.4%)	130/161 (80.7%)	120/152 (78.9%)	692/844 (82.0%)	701/849 (82.6%)
Other Nordic countries	39/683 (5.7%)	42/697 (6.0%)	8/161 (5.0%)	12/152 (7.9%)	47/844 (5.6%)	54/849 (6.4%)
Europe outside Nordic countries	10/683 (1.5%)	9/697 (1.3%)	3/161 (1.9%)	3/152 (2.0%)	13/844 (1.5%)	12/849 (1.4%)
Outside Europe	72/683 (10.5%)	65/697 (9.3%)	20/161 (12.4%)	17/152 (11.2%)	92/844 (10.9%)	82/849 (9.7%)

<b>Highest education</b>						
Primary school ≤ 9 years	31/657 (4.7%)	37/675 (5.4%)	9/152 (5.9%)	9/148 (6.1%)	40/809 (4.9%)	46/823 (5.8%)
High school 9 to 12 years	207/657 (31.5%)	237/675 (35.1%)	51/152 (33.6%)	45/148 (30.4%)	258/809 (31.9%)	282/823 (34.3%)
University or corresponding	419/657 (63.8%)	401/675 (59.4%)	92/152 (60.5%)	94/148 (63.5%)	511/809 (63.2%)	495/823 (60.1%)
<b>Gestational age at delivery (days)</b>						
Mean (SD)	288.9 (1.3)	291.9 (2.6)	289.2 (1.4)	291.8 (2.7)	289.0 (1.4)	291.9 (2.7)
Median (interquartile range)	289 (288; 289)	292 (290; 294)	289 (288; 290)	292 (290; 295)	289 (288; 289)	292 (290; 294)
<b>Time from admittance to labour ward to delivery (hours)</b>						
Mean (SD)	19.7 (14.6)	13.9 (12.9)	21.2 (17.4)	14.1 (12.3)	20.0 (15.2)	13.9 (12.8)
Median (interquartile range)	15.9 (8.8; 27.5) n=721	10.4 (4.6; 18.6) n=734	17.1 (9; 29)	10.1 (5; 20)	15.9 (8.8; 27.9) n=901	10.4 (4.6; 18.9) n=898
<b>Onset of birth process</b>						
Spontaneous	115 (15.9%)	489 (66.5%)	31 (17.2%)	104(63.4%)	146 (16.2%)	592 (66.0%)
Scheduled caesarean delivery	1 (0.1%)	0 (0.0%)	0 (0.0%)	1 (0.6%)	1 (0.1%)	1/899 (0.1%)
Induction	606 (83.9%)	246 (33.5%)	149 (82.8%)	59 (36.0%)	755 (83.7%)	305 (33.9%)
<b>Mode of birth</b>						
Spontaneous vaginal	601 (83.2%)	606 (82.4%)	149 (82.8%)	129 (78.7%)	750 (83.1%)	735 (81.8%)
Instrumental vaginal	46 (6.4%)	51 (6.9%)	11 (6.1%)	14 (8.5%)	95 (10.5%)	99 (11.0%)
Caesarean delivery	75 (10.4%)	78 (10.6%)	20 (11.1%)	21 (12.8%)	57 (6.3%)	65 (7.2%)
<b>Use of epidural anaesthesia</b>	346 (47.9%)	345 (46.9%)	97 (53.9%)	86 (52.4%)	443 (49.1%)	431 (47.9%)
<b>Maternal complications</b>						
Perineal lacerations III-IV	23 (3.2%)	34 (4.6%)	6 (3.3%)	8 (4.9%)	29/902 (3.2%)	42/899 (4.7%)
Postpartum haemorrhage (>1000 ml)	68 (9.4%)	88 (12%)	18 (10.0%)	13 (7.9%)	86/902 (9.5%)	101/899 (11.2%)
Postpartum infection	22 (3.0%)	16 (2.2%)	5 (2.8%)	5 (3.0%)	27/902 (3.0%)	21/899 (2.3%)
Preeclampsia/gestational hypertension/eclampsia	14 (1.9%)	26 (3.5%)	3 (1.7%)	2 (1.2%)	17/902 (1.9%)	28/899 (3.1%)

<b>Perinatal complications</b>						
Admittance to neonatal intensive care units (NICU)	28 (3.9%)	34 (4.6%)	13 (7.2%)	19 (11.7%)	41/902 (4.5%)	53/898 (5.9%)
Macrosomia ( $\geq 4500$ g)	37 (5.1%)	58 (7.9%)	7 (3.9%)	10 (6.1%)	44/902 (4.9%)	68/898 (7.6%)
<b>Girls</b>	305 (42.2%)	340 (46.3%)	73/180 (40.6%)	69/163 (42.3%)	378/902 (41.9%)	409/898 (45.5%)
<b>Birth weight (g)</b>						
Mean (SD)	3796 (406)	3859 (424)	3891 (373)	3888 (418)	3815 (401)	3865 (423)
Median (interquartile range)	3783 (3500; 4060)	3845 (3565; 4120)	3893 (3621; 4175) n=180	3900 (3610; 4190) n=163	3804 (3530; 4090) n=902	3850 (3570; 4128) n=898