

Supplementary Table S1 Subgroup analysis to compare ongoing pregnancy per treatment clinic for study groups in the full analysis set population.

Primary efficacy variable	Clinic	Time-lapse group (n = 369)	Control group (n = 376)	P-value	Difference between groups Mean (95% CI)	Relative risk (95% CI)
No. of ongoing pregnancies (%)	Livio Göteborg	57/115 (49.6%) (40.1–59.0%)	58/117 (49.6%) (40.2–59.0%)	1.00	0 (–13.7, 13.7)	1.000 (0.771, 1.296)
	Livio Malmö	5/7 (71.4%) (29.0–96.3%)	3/6 (50.0%) (11.8–88.2%)	0.83	21.4 (–37.3, 69.3)	1.429 (0.565, 3.611)
	Livio Falun	1/8 (12.5%) (0.3–52.7%)	3/8 (37.5%) (8.5–75.5%)	0.57	–25 (–66, 21.5)	0.333 (0.043, 2.564)
	Livio Umeå	20/47 (42.6%) (28.3–57.8%)	17/50 (34.0%) (21.2–48.8%)	0.51	8.6 (–12.8, 29.9)	1.252 (0.752, 2.083)
	Livio Island	18/50 (36.0%) (22.9–50.8%)	26/51 (51.0%) (36.6–65.3%)	0.19	–15 (–36.1, 6.1)	0.706 (0.447, 1.115)
	Livio Oslo	7/16 (43.8%) (19.8–70.1%)	6/17 (35.3%) (14.2–61.7%)	0.89	8.5 (–26.3, 41.3)	1.240 (0.530, 2.901)
	Livio Gärdet	7/16 (43.8%) (19.8–70.1%)	9/18 (50.0%) (26.0–74.0%)	0.98	–6.3 (–39.6, 27.9)	0.875 (0.425, 1.802)
	Livio Kungsholmen	10/20 (50.0%) (27.2–72.8%)	9/25 (36.0%) (18.0–57.5%)	0.52	14 (–15.8, 42.6)	1.389 (0.702, 2.747)
	Sahlgrenska	34/62 (54.8%) (41.7–67.5%)	40/60 (66.7%) (53.3–78.3%)	0.25	–11.8 (–30.7, 7)	0.823 (0.617, 1.097)
	Karolinska	16/28 (57.1%) (37.2–75.5%)	10/24 (41.7%) (22.1–63.4%)	0.40	15.5 (–12.5, 41.6)	1.371 (0.774, 2.429)

For categorical variables, n (%) and exact 95% CI is presented. For comparison between groups, Fisher's exact test (lowest one-sided P-value multiplied by 2) was used for dichotomous variables. The CI for dichotomous variables is the unconditional exact confidence limits. If no exact limits can be computed the asymptotic Wald confidence limits with continuity correction are calculated instead.