

TABLE 2. The main results by their predictors. Intention-to-screen response rates, the mean age of responders and histological outcomes are presented as absolute numbers, proportions (per 100 or 1,000) and 95% confidence intervals (CI) by the study group, the region of residence and the level of protection.

		Number of women	Intention to screen response rate per 100 (%) with 95% CI	Mean age (95% CI) of responders	Intention to screen histology outcome			
					HSIL/CIN2+		HSIL/CIN3+	
					no.	per 1000 (‰) with 95% CI	no.	per 1000 (‰) with 95% CI
ALL WOMEN	All women	26,556	33.8% (33.2%–34.4%)	49.0 (48.7-49.2)	94	3.5‰ (2.9‰–4.4‰)	71	2.7‰ (2.1‰–3.4‰)
	Responders	8,972						
STUDY GROUPS	I1 all	14,400	34.0% (33.2%–34.8%)	49.0 (48.7-49.3)	49	3.4‰ (2.5‰–4.5‰)	36	2.5‰ (1.8‰–3.5‰)
	opt-in responders	4,896						
	I2 all	9,556	37.7% (36.7%–38.6%)	49.0 (48.6-49.3)	37	3.9‰ (2.8‰–5.4‰)	30	3.1‰ (2.2‰–4.5‰)
	opt-out responders	3,598						
P control	all	2,600	18.4% (16.9%–19.9%)	48.0 (47.2-48.9)	8	3.1‰ (1.4‰–6.3‰)	5	1.9‰ (0.7‰–4.8‰)
	responders	478						
	p-value		< 0.000*		0.766		0.557	
REGION	Celje all	11,055	33.2% (32.3%–34.0%)	48.3 (47.9-48.6)	38	3.4‰ (2.5‰–4.8‰)	28	2.5‰ (1.7‰–3.7‰)
	responders	3,666						
	Maribor all	15,501	34.2% (33.5%–35.0%)	49.4 (49.2-49.7)	56	3.6‰ (2.8‰–4.7‰)	43	2.8‰ (2.0‰–3.8‰)
	responders	5,306						
	p-value		0.070		0.813		0.708	
LEVEL OF PROTECTION	Medium all	12,464	51.1% (50.2%–52.0%)	48.4 (48.2-48.7)	48	3.9‰ (2.9‰–5.1‰)	33	2.6‰ (1.9‰–3.8‰)
	responders	6,367						
	No/low all	14,092	18.5% (17.8%–19.1%)	51.1 (50.9-51.3)	46	3.3‰ (2.4‰–4.4‰)	38	2.7‰ (1.9‰–3.7‰)
	responders	2,605						
	p-value		<0.000*		0.422		0.838	

*Statistically significant result at $\alpha = 0.05$.