

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% IC) 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‰)		
	I1 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‰)		
	I2 responders	3,598						
	P 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‰)		
	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‰)		
	Celje 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‰)		
	Maribor responders	5,306						
	p-value		0.070		0.813	0.708		
LEVEL OF PROTECTION	Medium all	12,464	51.1% (50.2%–52.0%)	48.3 (47.9-48.6)	48 3.9‰ (2.9‰–5.1‰)	33 2.6‰ (1.9‰–3.8‰)		
	Medium responders	6,367						
	No/low all	14,092	18.5% (17.8%–19.1%)	49.4 (49.2-49.7)	46 3.3‰ (2.4‰–4.4‰)	38 2.7‰ (1.9‰–3.7‰)		
	No/low responders	2,605						
	p-value		<0.000*		0.422	0.838		

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