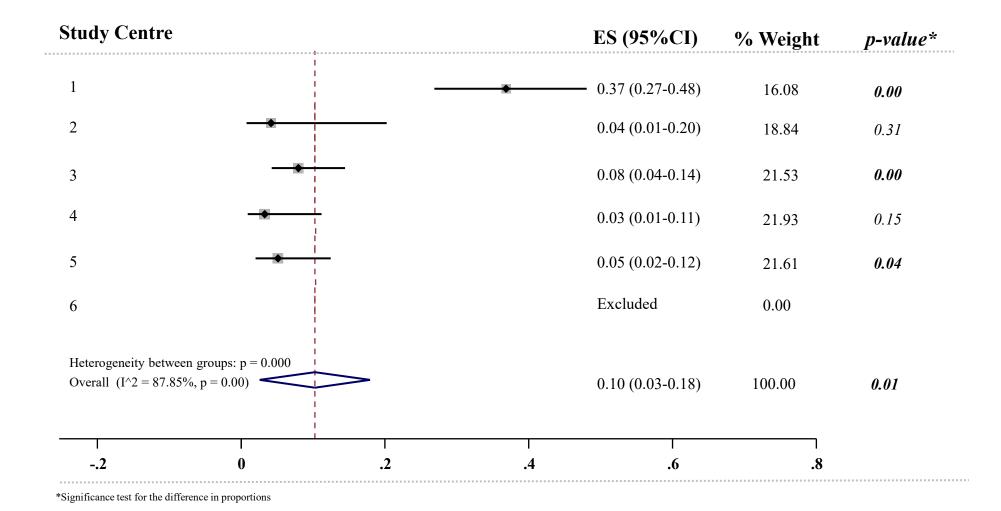
Characteristics among women	Total $n = 4,087 (\%)$			
Age, years				
30-39	1,956 (47.9)			
40-49	1,088 (26.6)			
50-64	1,043 (25.5)			
Smoking				
Yes	1,211 (29.6)			
No	2,837 (69.4)			
Missing information	39 (1.0)			
Number of sexual partners				
1	690 (16.9)			
2-3	1,794 (43.9)			
4-5	846 (20.7)			
≥6	685 (16.8)			
Missing information	72 (1.8)			
Last pap smear done				
Less than 2 years ago	2,288 (56.0)			
2-5 years ago	1,225 (30.0)			
>5 years ago	564 (13.8)			
Missing information	10 (0.2)			
Study centres				
Centre 1	487 (11.9)			
Centre 2	261 (6.4)			
Centre 3	689 (16.9)			
Centre 4	437 (10.7)			
Centre 5	703 (17.2)			
Centre 6	169 (4.1)			
Centre 7	1,341 (32.8)			

Supplementary Table 1. Population characteristics among included women.

tudy Centre	CIN2+	Sensitivity (95% CI)		NEG/CIN1 TN FP+TN			Specificity (95% CI)		
Without HPV knowledge	TP TP+FN								
1	44 78	<del></del>	56.4 (44.7-67.6)	362 40	19		+	88.5 (85.0-91.4)	
2	14 51 <b>—</b>		27.5 (15.9-41.7)	207 21	.0		-	98.6 (95.9-99.7)	
3	46 151		30.5 (23.2-38.5)	477 53	88		+	88.7 (85.7-91.2)	
4	22 104 <b>—</b>	<b>-</b>	21.2 (13.8-30.3)	315 33	33		-	94.6 (91.6-96.8)	
5	54 93		58.1 (47.4-68.2)	537 61	.0		+	88.0 (85.2-90.5)	
6	8 19 .	<del></del>	42.1 (20.3-66.5)	121 15	50			80.7 (73.4-86.7)	
7	52 121		43.0 (34.0-52.3)	461 52	24		•	88.0 (84.9-90.6)	
Overall*		$\Diamond$	38.9 (35.1-42.8)				<b>(</b>	89.4 (88.2-90.5)	
With HPV knowledge									
1	73 78		<b></b> 93.6 (85.7-97.9)	162 40	19	-		39.6 (34.8-44.5)	
2	16 51 -		31.4 (19.1-45.9)	207 21	.0		-	98.6 (95.9-99.7)	
3	56 151		37.1 (29.4-45.3)	465 53	88		+	86.4 (83.2-89.2)	
4	28 104 -	<del></del>	26.9 (18.7-36.5)	292 33	33		-	87.7 (83.7-91.0)	
5	60 93		64.5 (53.9-74.2)	496 61	.0		-	81.3 (78.0-84.3)	
6	9 19		47.4 (24.4-71.1)	121 15	50		-	80.7 (73.4-86.7)	
7	73 126		57.9 (48.8-66.7)	483 57	70		+	84.7 (81.5-87.6)	
Overall*		$\Diamond$	50.6 (46.7-54.6)				<b>◊</b>	78.9 (77.4-80.4)	
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Supplementary Figure 1. Forest plots for the performance of cytology without and with knowledge of HPV positivity for CIN2+ detection for seven study centres.



**Supplementary Figure 2.** Forest plots for the proportions (differences in sensitivity of cytology with and without knowledge of HPV positivity for CIN3+ detection) for six study centres