

## Corrigendum

## Inflammation and preneoplastic lesions in benign prostate as risk factors for prostate cancer

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In this article, due to a coding error in our analyses, we reported a number of incorrect values in Tables 2 and 4. The corrected tables are below. Please note that the majority of changes in our results

are nominal and do not substantively affect our conclusions. In one instance (Table 4, ‘presence of atrophy’), a significant result has become nonsignificant; we note, however, that the main finding among the variables within this category—an association with ‘simple atrophy’—remains significant in the corrected analysis. We apologize for these errors.

**Table 2** Prevalence of HGPIN and focal atrophy in cases and matched controls (574 pairs)

Variable	Controls	Cases	OR	95% CI	P-value
HGPIN	30 (5.2%)	56 (9.8%)	2.00	(1.25–3.20)	0.004
Simple atrophy	234 (40.8%)	260 (45.3%)	1.20	(0.95–1.51)	0.13
Post-atrophic hyperplasia	7 (1.2%)	12 (2.1%)	1.83	(0.68–4.96)	0.23
Simple atrophy–cyst formation	109 (19.0%)	103 (17.9%)	0.92	(0.66–1.28)	0.62
Partial atrophy	164 (28.6%)	151 (26.3%)	0.89	(0.68–1.16)	0.38
Any atrophy	297 (51.7%)	327 (57.0%)	1.24	(0.98–1.57)	0.07

**Table 4** Multivariable models estimating independent effects of HGPIN, atrophy, and inflammation on prostate cancer risk ( $n=574$  pairs)

	Initial model		‘Type of atrophy’ model		‘Type of inflammation’ model	
	OR (95%CI)	P-value	OR (95%CI)	P-value	OR (95%CI)	P-value
PSA (ng/ml)	1.08 (1.05–1.11)	<0.001	1.08 (1.05–1.11)	<0.001	1.08 (1.05–1.11)	<0.001
HGPIN	2.33 (1.41–3.83)	0.001	2.30 (1.39–3.81)	0.001	2.23 (1.36–3.66)	0.002
Presence of atrophy	1.28 (0.99–1.64)	0.06			1.26 (0.98–1.62)	0.07
Simple atrophy			1.34 (1.04–1.72)	0.02		
Post-atrophic hyperplasia			1.99 (0.67–5.90)	0.22		
Partial atrophy			0.87 (0.66–1.16)	0.36		
Presence of inflammation	0.59 (0.46–0.77)	<0.001	0.60 (0.46–0.78)	<0.001		
Stromal inflammation					0.63 (0.48–0.82)	<0.001
Glandular inflammation					1.13 (0.76–1.68)	0.54
Periglandular inflammation					0.94 (0.68–1.28)	0.68