Erratum

Expression of three cell adhesion molecules in bladder carcinomas: correlation with pathological features

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On pages 129 and 130 the Figs 1 and 2 were printed in black and white instead of full-colour as on the next two pages.

Fig. 1. Patterns of $\alpha 2$ (A–D) and $\beta 4$ (E–H) integrins in normal urothelium and bladder cancer samples. A) Membrane $\alpha 2$ immunoreactivity at cell to cell junctions in all epithelial layers of normal urothelium. B) Superficial tumour with normal $\alpha 2$ expression on cell–cell boundaries. C) Invasive carcinoma with diffuse $\alpha 2$ pattern in cytoplasm of most epithelial cells. D) Loss of $\alpha 2$ expression in superficial bladder cancer: all tumour cells were totally $\alpha 2$ chain negative. (Streptavidin-biotin-phosphatase complex method; A) and B) bars = 20 μm , $\times 500$, C) bar = 80 μm , $\times 125$ and D) bar = 50 μm , $\times 200$.) E) Section of normal bladder tissue with intense and regular $\beta 4$ expression at the junction of basal cells and the lamina propria. The underlying connective tissue is negative except endothelial cells which also express the $\beta 4$ chain. F) Superficial carcinoma with normal $\beta 4$ immunoreactivity as in normal urothelium. G) and H) Tumours with loss of polarisation of the $\beta 4$ integrin: only the basal layer (G) or also in some cases suprabasal layers (H) were positively stained with AA3 antibody. (Indirect immunophosphatase method; E) and F) bars = 15.6 μm , $\times 640$, G) bar = 20 μm , $\times 500$ and H) bar = 12.5 μm , $\times 800$.)

Fig. 2. Immunoreactive E-cadherin expression in normal bladder and cancerous tissues. A) All epithelial cells strongly and homogeneously expressed E-cadherin at cell to cell contacts in normal urothelium. B) Preserved E-cadherin expression in superficial carcinoma. C) Invasive tumour with heterogeneous E-cadherin expression. Some cells were E-cadherin negative whereas the others were normally stained. D) Section of superficial tumour with E-cadherin cytoplasmic staining. (Streptavidin-biotin-phosphatase complex method; A) bar = 12.5 μm , $\times 800$, B) and C) bars = 50 μm , $\times 200$ and D) bar = 20 μm , $\times 500$.)