

**CODE:** T7600 M8073/3

**ID NOS:** S19000107

**DIAGNOSIS:** PENIS – SQUAMOUS CELL CARCINOMA

**CLINICAL HISTORY:** M/89. The patient had a lesion on the glans penis which was growing in size. A biopsy showed squamous cell carcinoma, and a partial penectomy was performed.

**MACROSCOPIC:** The specimen consists of the distal 6cm of the penis. There is an exophytic tumour 30mm across involving the glans penis.

**MICROSCOPIC:** Sections of the tumour show an invasive moderately differentiated squamous cell carcinoma with the adjacent epidermis (left image). The tumour shows strong positive staining for P16 (right image), which is a surrogate marker for HPV infection, and indicates a better prognosis.

