

INKOSI ALBERT LUTHULI CENTRAL HOSPITAL
800 Vusi Mzimela Rd, Cato Manor, Durban

Department Of HISTOLOGY

Patient Name	: CELESTE SERFONTEIN	Age	: 37 Years
Location	: D2E - Plastic Surgery	Sex	: Female
Hospital No	: KZ00361058	Collection Date	: 16/02/2016 11:28
National ID	: 7809160001084	Resulted Date	: 23/02/2016 06:54
Specimen Number	: 1146A160216	Specimen Type	: Histology
Doctor	: NADIA KARRIM (DR)		

Test	Result	Reference
Order ID: 23875331		
Clinical Comment: SCC Tongue - t3n1m0		

Histology Surgical

Histology Surgical

HISTOPATHOLOGY REPORT

RS/16-4705

Nature of specimen

Excision biopsy

Site of specimen

Right lateral tongue

Macroscopic description

Two pieces of tissue were received. The larger piece comprised the right lateral aspect of the tongue and measured 60 x 20 x 18mm and the smaller piece measured 35 x 14 x 5mm. An ulcerated tumour measuring 16 x 14 x 12mm was noted. The tumour was present 16mm from the posterior excision margin, 5mm from the lateral excision margin, 0.7mm from the medial excision margin and 1.4mm from the deep excision margin. Salivary gland tissue was identified.

Microscopic Description

Sections demonstrate mucosal stratified squamous epithelium with an infiltrating tumour arranged as irregular islands, nests and single cells. The tumour is seen dissecting between skeletal muscle. The tumour cells are polygonal with abundant eosinophilic cytoplasm and distinct cell borders. The nuclei are pleomorphic and vesicular with prominent nucleoli. Some nuclei are hyperchromatic and have indistinct nucleoli. Squamous differentiation by way of keratin pearls, dyskeratotic cells and intercellular bridges is noted.

Lymphovascular and perineurial invasion are seen. Sections of salivary gland tissue composed of serous and mucinous acini demonstrates normal histology and

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Histology Surgical	<p>tumour is not identified. The smaller piece of tissue shows fibrofatty connective tissue and sublingual salivary gland in which tumour is not identified.</p> <p>Conclusion</p> <p>Excision biopsy: Right lateral tongue: The frozen section was reported as tumour-free excision margins with the closest tumour-free excision margin being the medial excision margin which measured 0.7mm. Features on the paraffin-embedded sections are compatible with an invasive moderately differentiated squamous cell carcinoma. Lymphovascular and perineurial invasion are identified.</p> <p>Comment</p> <p>The frozen section specimen was orientated by Dr Karrim.</p> <p>Refer to RS4738/16, RS4785/16 and RS4796/16.</p>	

-----End Of Report-----
