



## Case 1

A 75-year-old, fair-skinned man with extensive chronic sun damage, developed a rapidly growing, asymptomatic nodule with a central, crusted, keratotic core on his upper back.

### *What is the diagnosis?*

This patient is diagnosed with keratoacanthoma, a benign, self-involuting tumour caused by chronic ultraviolet radiation. It can be difficult to distinguish keratoacanthoma from a squamous cell carcinoma.

### *What does treatment involve?*

If squamous cell carcinoma cannot be ruled out by examination and biopsy, complete excision by either curettage and electrodesiccation or surgery are advisable. Other treatments include cryotherapy or intralesional injection of methotrexate or 5-fluorouracil.

Provided by Dr. Elizabeth O'Brien, Montreal, Quebec.

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## Case 2

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A 25-year-old man has had a spreading exudative and crusted eruption on his chin for the past six days.

***What is the eruption?***

Impetigo contagiosa.

***What organisms are responsible?***

Either *Staphylococcus aureus* or *Streptococcus pyogenes*.

***What internal disease is a rare complication?***

Acute glomerulonephritis, if the skin was infected by a nephritogenic streptococcus.

Provided by Dr. Jerzy Pawlak, Winnipeg, Manitoba.