



# Facial swelling and tenderness

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# Case history

A 65 year old man presents with acute onset of swelling and tenderness on the right side of his face and ear.



### Question 1

What is the diagnosis?

#### Question 2

What is the differential diagnosis?

# Question 3

What investigations should be performed?

# ANSWERS TO JULY BRAIN TEASER

# Answer 1

Baker's cyst, synovial herniation into the popliteal fossa.

#### Answer 2

Usually secondary to an intra-articular problem such as osteoarthritis or a degenerative meniscus, particularly if the underlying problem is associated with a chronic synovial effusion.

#### Answer 3

Excision of the cyst is seldom indicated unless any underlying condition can be treated. However, with any excision the cyst is likely to recur.



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