



# Groin rash

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## Case history

A man, 42 years of age, presented with a rash in his groin area. Examination revealed plaques with scaling sharp margins with occasional pustules and central clearing.



## Question 1

What is the diagnosis and aetiology?

## Question 2

What are predisposing factors?

## Question 3

What test can confirm diagnosis?

## Question 4

What is the treatment?

## ANSWERS TO OCTOBER BRAIN TEASER



## Answer 1

Tinea corporis (tinea circinata, tinea glabrosa, ringworm of the body).

## Answer 2

Infection is acquired from an active lesion of an animal, by direct human contact (*Trichophyton rubrum*), or rarely, from soil.

## Answer 3

Differential diagnoses are:

- contact eczema
- seborrheic dermatitis
- erythema multiforme.

## Answer 4

Topical antifungal creams or lotions especially miconazole, detoconazole, clotrimazole and ciclopirox olamine – are available for small localised areas. In resistant or widespread infections oral treatment is indicated.

The winner of the October Brain teaser is **Dr Jane Atkinson**, Ingham, Qld

Send your answers to arrive by 18 November. A prize of 12 months subscription to 'eTG complete' valued at \$270 will be donated by Therapeutic Guidelines Ltd to the first correct entry drawn. The winner will be notified by mail and the answers published in the December issue.

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