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EDITOR'S QUIZ: GI SNAPSHOT

A rare infection of the gastric mucosa

Robin Spiller, editor

Clinical presentation

A 63-year-old woman was referred for an open access gastroscopy with a three decade history of gastro-oesophageal reflux-like symptoms. She had a history of "Q fever" 5 years previously following her holiday in Gran Canary islands in Spain. She was on long term treatment with a proton pump inhibitor for her reflux symptoms. She had also used antacids for many decades on a symptomatic basis.

Her gastroscopy showed antral gastritis and hiatus hernia with grade B oesophagitis. Figure 1 shows the histological assessment of the gastric mucosa.

Question

What is the infection evident on histology? What is the possible underlying predisposing factor to this infection?

See page 1163 for answer

This case is submitted by:

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Figure 1 Histological assessment of the gastric mucosa (haematoxylin-eosin $\times 200$).

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