

Case Report Worksheet



Introduction

Images in Clinical Medicine is a section in the *New England Journal of Medicine* (NEJM, <http://www.nejm.org/>) which contains an image/images that illustrate interesting findings of common medical conditions. A brief case report accompanies the image(s). The case report typically includes the following:

- | | |
|--|---|
| a) Patient ID, chief complaint and history | b) Relevant physical findings |
| • age; sex | c) Relevant imaging/laboratory findings |
| • reason for presenting | d) Clinical course |
| • duration of the problem | e) Response to treatment |
| • relevant medical history | |

Focus on the Image

Activity 1: What do you see?

Look at the image on the screen. What do you see?

Now watch the video. Describe what you see.

Focus on the Terms

Activity 2: Expanding your vocabulary

Listed below are some phrases from the case report (arranged randomly). Work in groups to check the meaning online or in your reference books.

- | | |
|-----------------------------|--------------------------------|
| a. larva (plural larvae) | g. guarding |
| b. parasitic infection | h. abdominal tenderness |
| c. epigastrium | i. rebound tenderness |
| d. esophagogastric junction | j. diffuse thickening |
| e. fundus of the stomach | k. penetrating into the mucosa |
| f. antrum of the stomach | l. endoscopic forceps |

Focus on the Opening Sentence

Activity 3: Start reading the case report

The following is the opening sentence of the case report. Can you guess the words that go in the blanks? Think of the symptoms the patient had.

A 36-year-old previously healthy woman presented with a 2-day history of **S** _____
C _____ pain and **e** _____ pain associated with **n** _____
and **V** _____.

Focus on the Language

Activity 4: Complete the sentences

The sentences below (1 to 8) are from the rest of the case report. They are in random order and each sentence has been split up into two parts. Match the first half of the sentence with the second half by drawing a line.

Sentence beginning	Sentence ending
1. Laboratory tests, including cardiac enzyme levels,	a. inadequately cooked seafood containing third-stage larvae of the nematode <i>Anisakis simplex</i> or related species.
2. The patient reported that she had consumed	b. diffuse thickening of the gastric wall.
3. Eleven larvae were removed with	c. were normal.
4. An electrocardiogram and a radiograph	d. moderate abdominal tenderness, without guarding or rebound in the epigastrium.
5. Physical examination showed	e. of the chest were normal.
6. Gastrosocopy revealed multiple anisakis larvae penetrating into the mucosa in	f. the esophagogastric junction, fundus, upper body, middle body, and antrum of the stomach.
7. Computed tomography of the abdomen revealed	g. the use of endoscopic forceps (see video), after which the patient's symptoms resolved.
8. Anisakiasis is a parasitic infection of the gastrointestinal tract in humans that is caused by the consumption of raw or	h. uncooked salmon approximately 2 hours before the chest pain developed.

Focus on the Order

Activity 5: Put the sentences in the right order

Now complete the case report by arranging the sentences (1 to 8) in Activity 4 to form the case report. Write the corresponding number in the boxes below. The fourth box is filled in for you.

			2					
Sentence	①	②	③	④	⑤	⑥	⑦	⑧

Text from Fuchizaki, U., & Nishikawa, M. (2016). Gastric Anisakiasis.
New England Journal of Medicine, 375(7), e11.