

# A rare complication of pneumonia

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## CASE REPORT

A 62-year-old woman was admitted to the emergency department because of severe fatigue, coughing, and fever. Her blood pressure was 90/65 mmHg, pulse frequency 108 beats/min, oxygen saturation 99%, and body temperature 38.5 °C. Pulmonary auscultation revealed bilateral rhonchi. Blood examination showed leukocytes of  $16.3 \times 10^9/l$ , predominantly segmented granulocytes, a C-reactive protein concentration of 288 mg/l, renal insufficiency, anaemia, hypoalbuminaemia, raised liver enzyme concentrations, and a lactate concentration of 4 mmol/l. Radiography of the thorax showed infiltrative changes in the right upper and middle lung lobes, with a rounded heart contour (*figure 1*). A routinely obtained electrocardiogram showed concave ST-segment elevation in leads I, II, III, aVF, V4-6, and ST-segment depression in leads aVR and V1 (*figure 2*).

**Figure 1.** Anteroposterior radiograph of the thorax showing infiltrative changes in the right upper and middle pulmonary lobes



## WHAT IS YOUR DIAGNOSIS?

See page 141 for the answer to this photo quiz.

**Figure 2.** Electrocardiogram showing concave ST-segment elevation in leads I, II, III, aVF, V4-6, and ST-segment depression in leads aVR and V1

