

CT quiz: a man with headache and dizziness

電腦掃描猜謎：一名患頭痛及頭暈的男子

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Case scenario

A 55-year-old man presented to the Emergency Department with occipital headache for five days, which was associated with dizziness and vomiting. He also complained of mild neck pain and blurring of vision. There was no history of recent head injury or other symptom. He was healthy except that he had a history of gouty arthritis. He was afebrile and his blood pressure was 173/90 mmHg and his pulse rate was 67 beats/minute. Physical examination demonstrated that his pupils were equal and reactive and his Glasgow Coma Scale score was 15/15. He had no neck rigidity, nor loss of muscle power. However, his fundi showed bilateral papilloedema. Non-contrast computed tomogram (CT) of brain was taken (Figure 1).

Questions

1. What is the non-contrast CT brain finding(s)?
2. What is the expected finding(s) if a contrast CT brain is taken?

3. What is the diagnosis?
4. What are the predisposing factors?
5. Which disease(s) may this condition be confused with?
6. What is the treatment?



Figure 1.

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