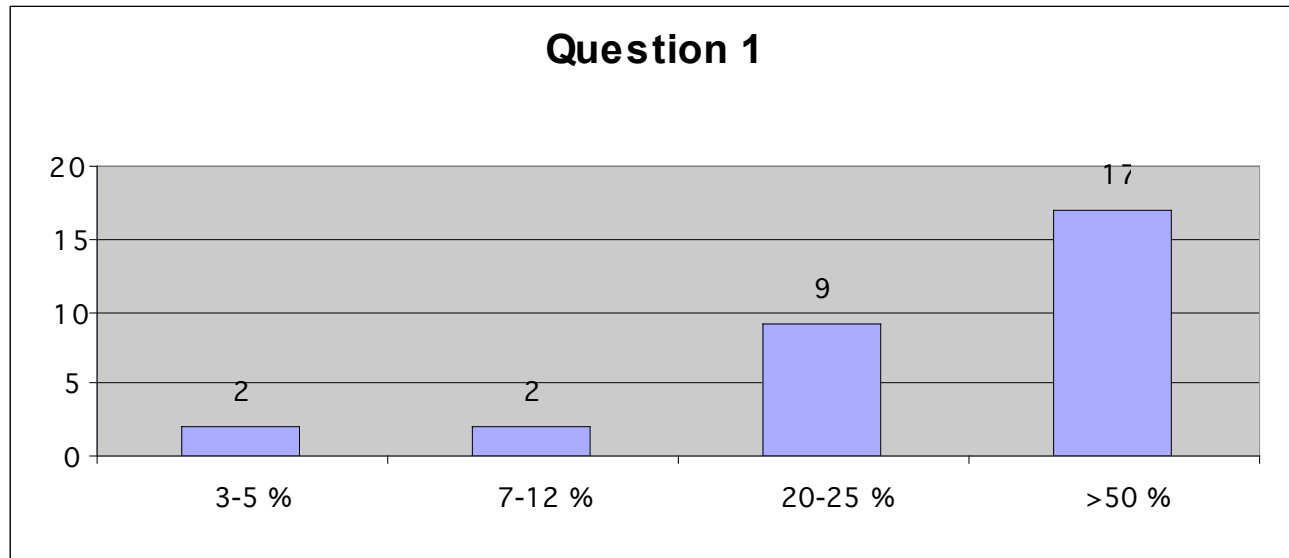


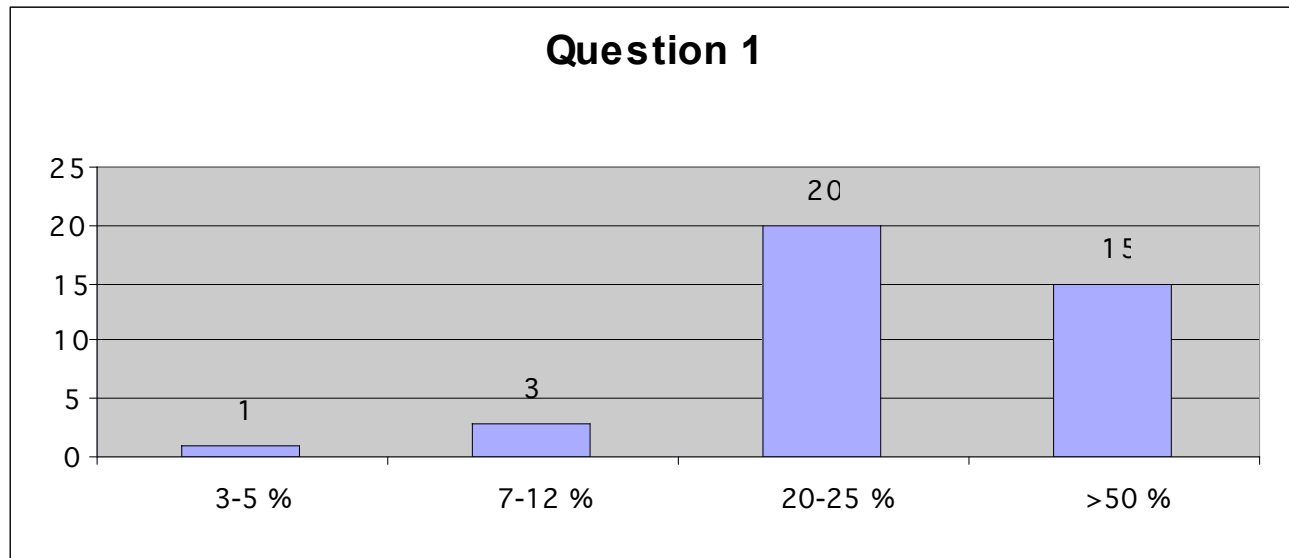
TB and HIV Quiz

- A known HIV positive patient presents to an HIV treatment center to begin ART. The CD4 count is 250.
1. What is the risk that the patient has active TB that has not been previously diagnosed?
<1%, 3-5%, 7-12%, 20-25%, >50%?
 2. Chest x-ray is needed to diagnose TB if the patient has fever or cough but will not be helpful if these symptoms are absent.
True or False?

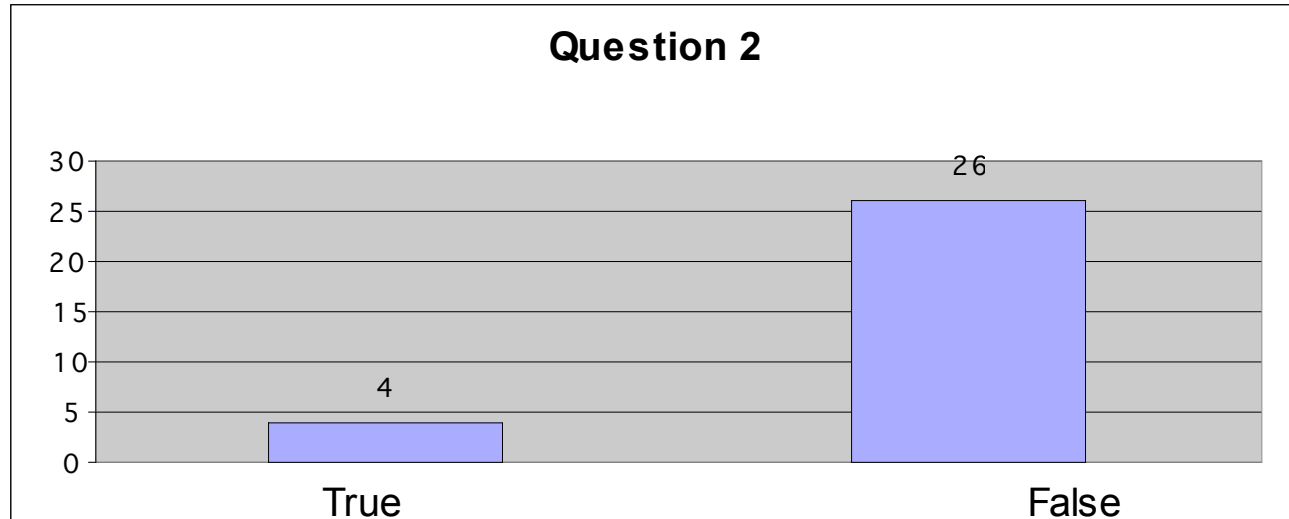
Pre-Course



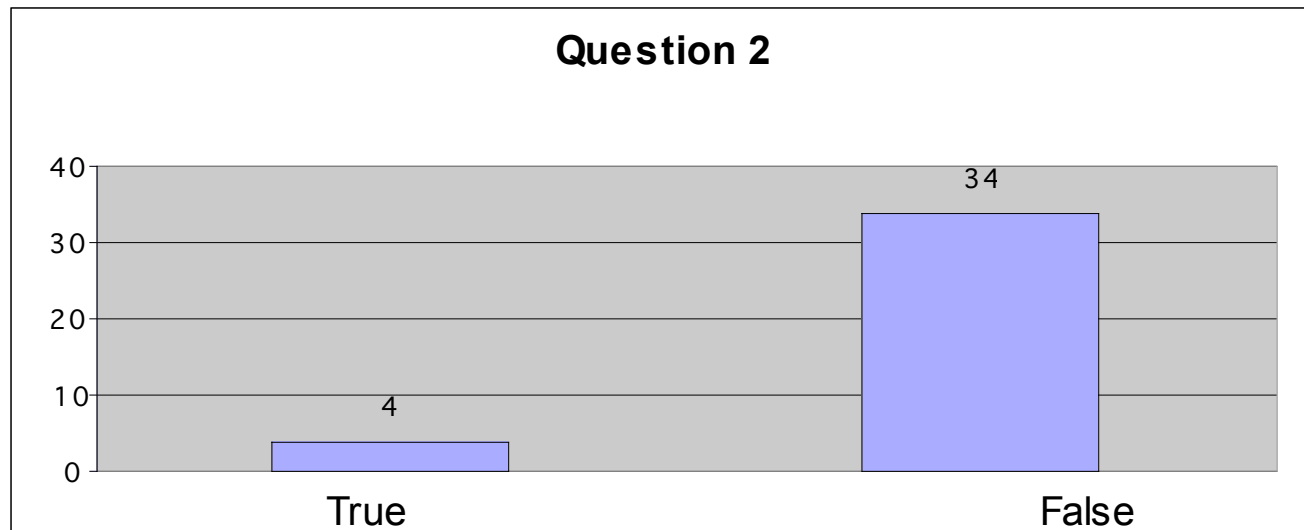
Post-Course



Pre-Course



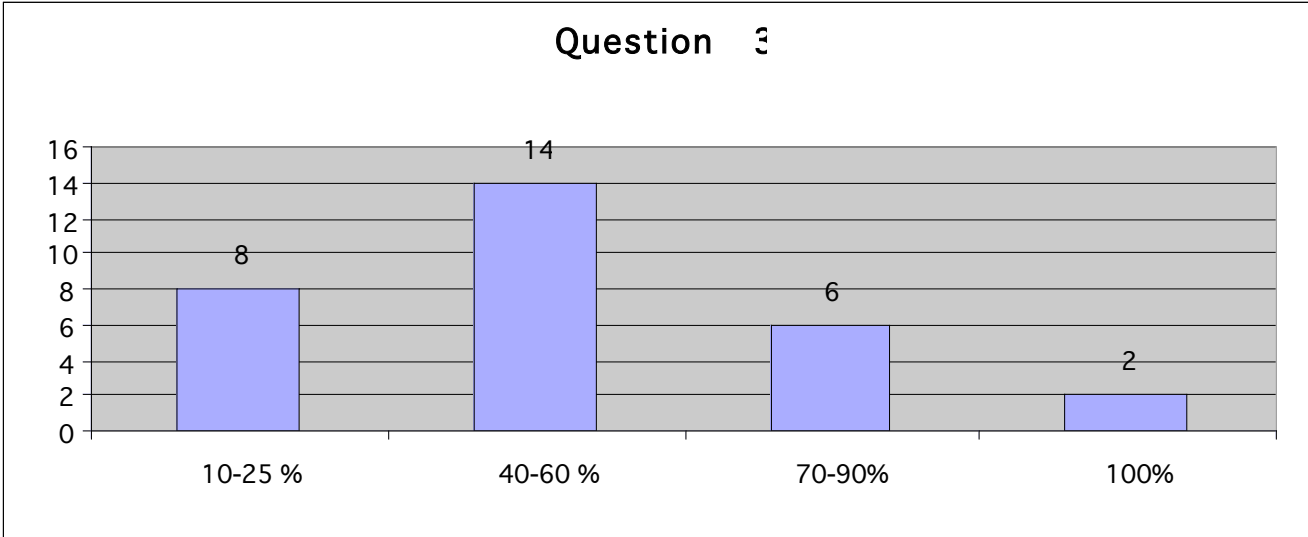
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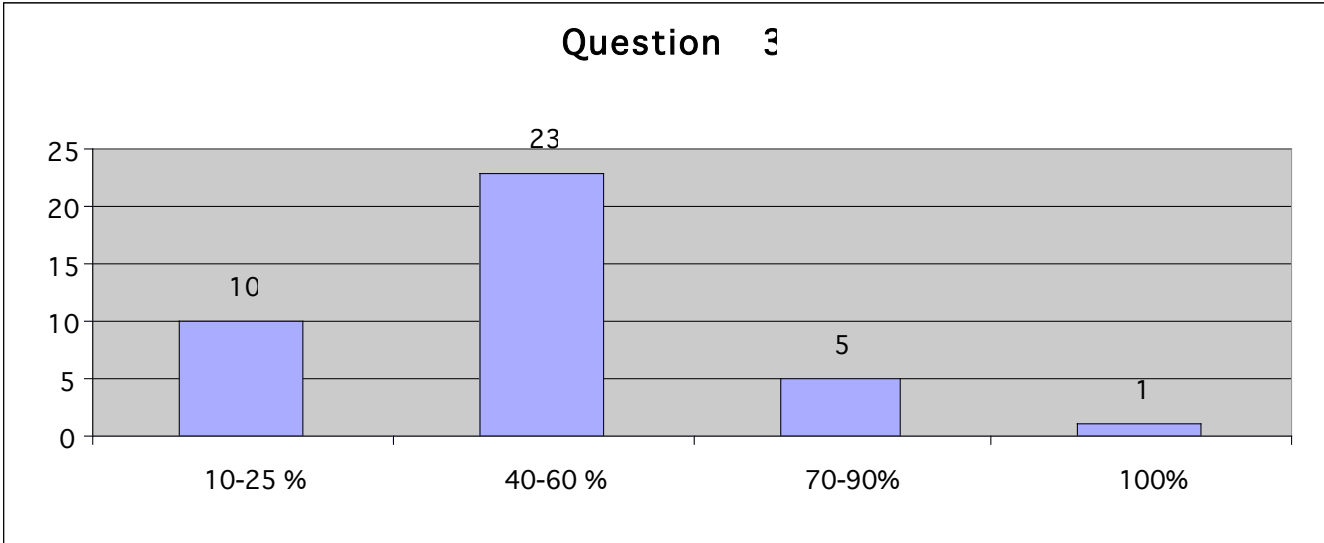
TB and HIV Quiz

- A known HIV positive patient presents to an HIV treatment center to begin ART. The CD4 count is 250.
3. What is the % of patients with a positive TB culture who will have a positive AFB smear?
10-25%, 40-60%, 70-90%, 100%?
 4. One year later the patient develops active TB and the CD4 count is now 50. You start TB treatment. How soon should you start anti-retroviral therapy?
same day, 2-8 weeks later, 2-6 months later?

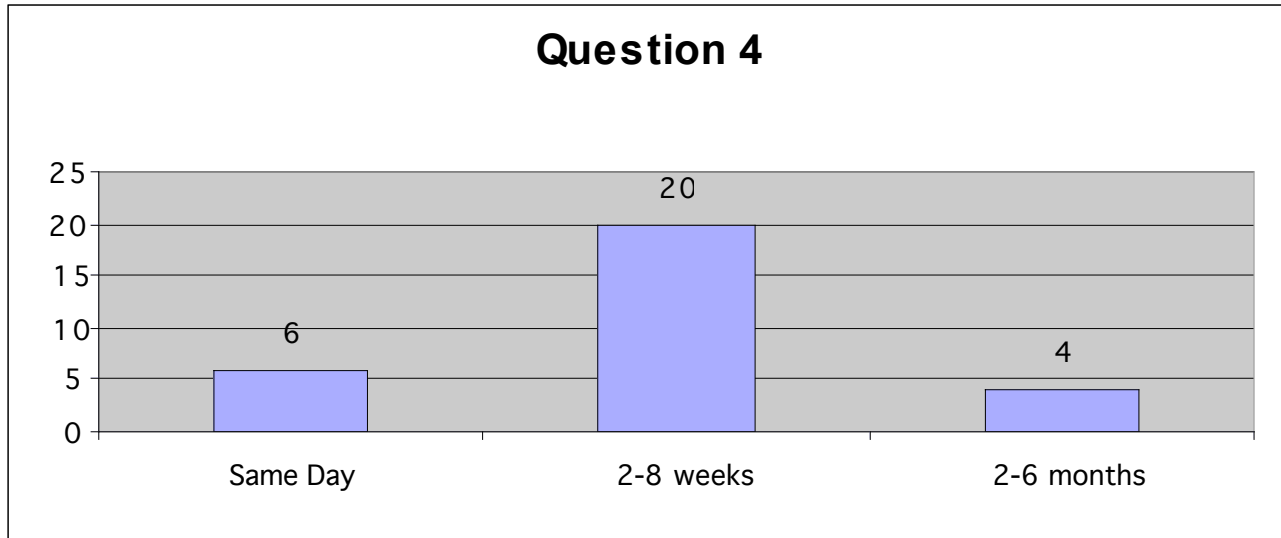
Pre-Course



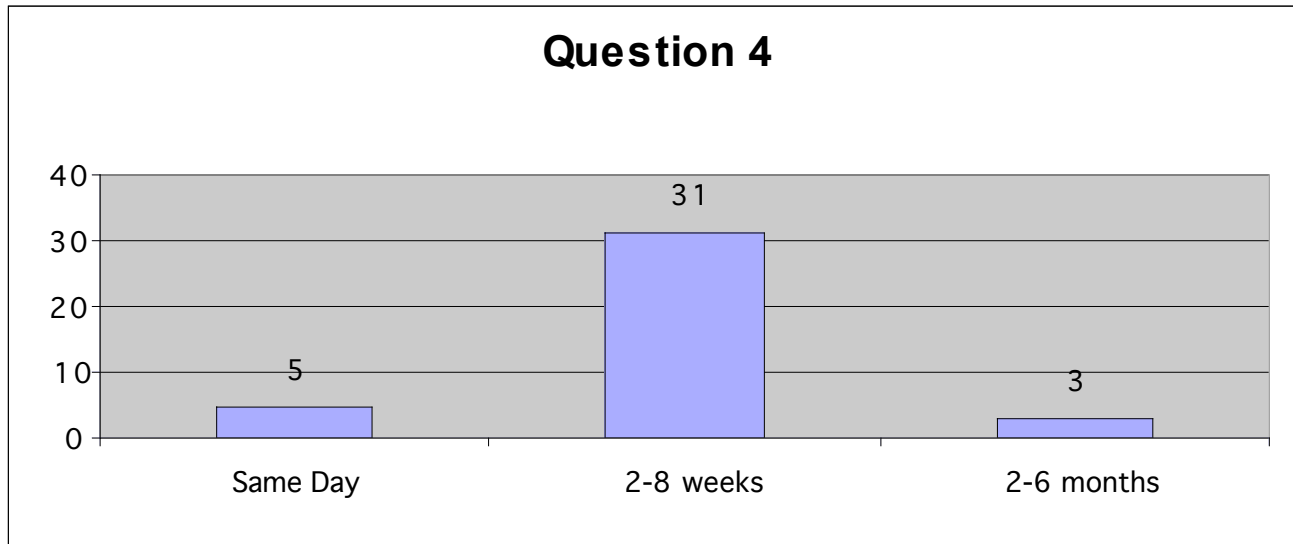
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Pre-Course



Post-Course



TB and HIV Quiz

- A patient with advanced AIDS, CD4 count of 45 and no antiretroviral therapy is admitted to hospital with 4 weeks of fever and a 5 kg weight loss. A malaria smear is positive and chest x-ray negative.

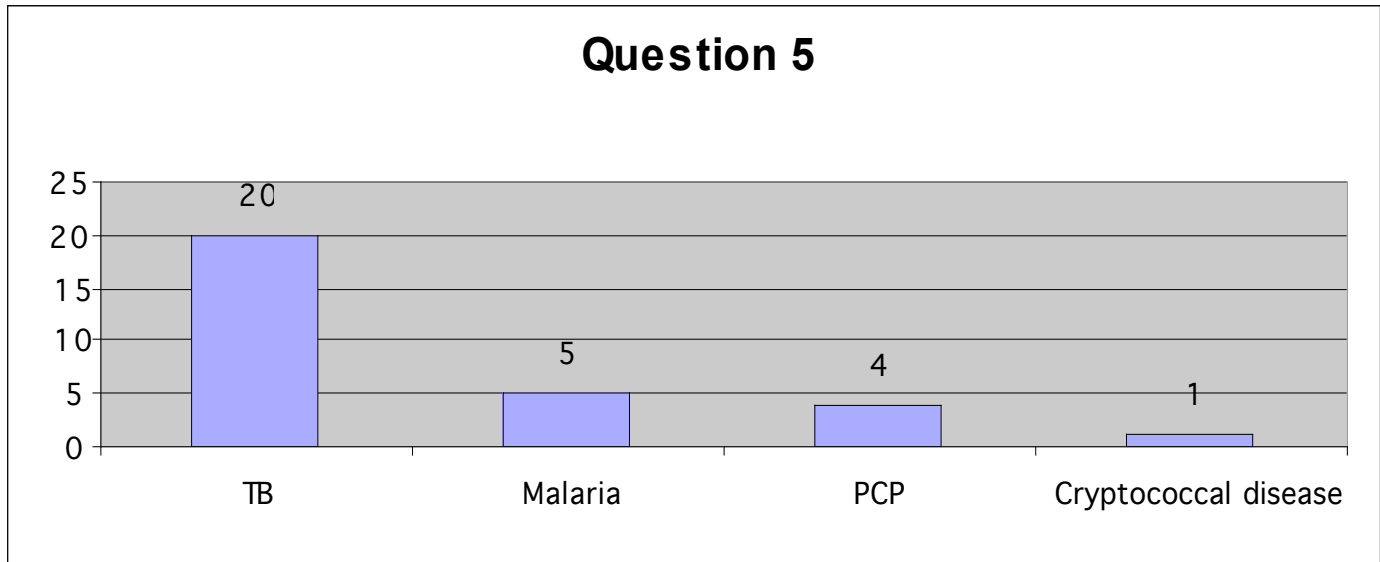
5. What is the most likely diagnosis.

malaria, PCP, TB, cryptococcal disease?

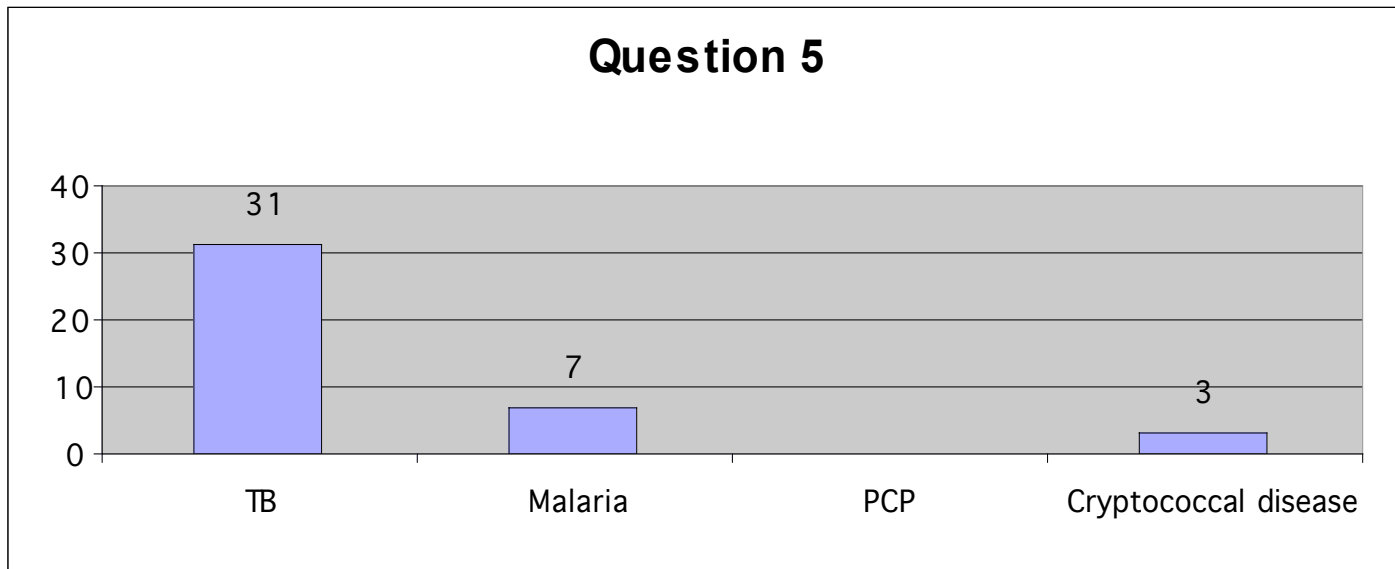
6. This patient dies two weeks later. What is the chance the patient had undiagnosed TB?

5%, 10-30%, 40-60%, 80-100%?

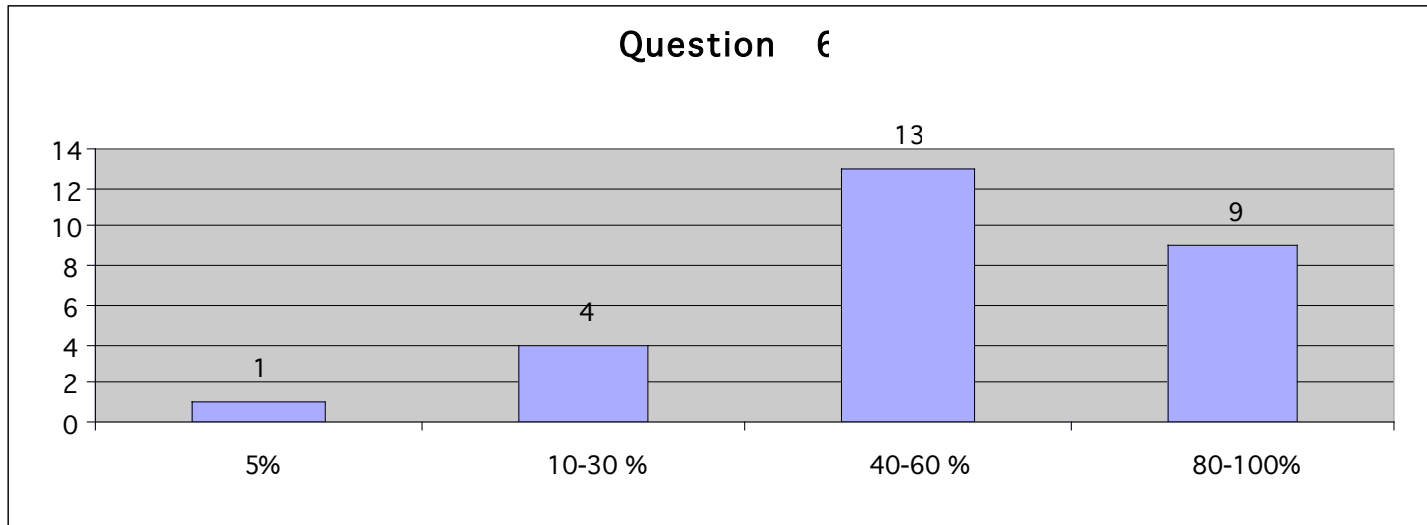
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