

So you want to go to med school?

For each of these case studies write down the following information.

Diagnosis

Treatment

Prevention

Case 1

The patient is a young boy living in a flooded village in Ethiopia. The area lacks clean water and food supplies. Many people have fallen ill; most of these are children. The patient has an acute case of diarrhoea, with signs that he is badly dehydrated.

Case 2

This young lady has recently returned from a safari in the African rain forest. When returning to Britain she initially thought she had the flu, however she is now extremely ill. She has a high fever, intense weakness, muscle pain, headache and sore throat. In the last two hours she has begun vomiting, has diarrhoea, and a rash. A lab test shows her liver and kidneys are failing. She has also begun to vomit blood.

Case 3

An older gentleman has called you to visit his wife at home. She has a fever of 39°C with a bad headache and blocked nose. She is sleepy and although hot to the touch seems cold and is shaking. She also has a bad cough and wheezes when she breathes.

Case 4

The patient is a young child who has returned from Africa on a family holiday. He has been rushed into casualty. The boy seems anaemic; with sweating, a fast pulse and pale hands. At the moment he has a high fever of 40°C, but his mum tells you that three hours ago he was shivering and cold to the touch. The boy is in pain, huddled up and holding his elbows. After 15 minutes he starts to sweat and has a fit.

Case 5

The patient is a young man who visits you in an STD clinic. He is really worried after having unsafe sex with a girl he didn't know about a month ago. Since then he tells you he has been ill with what seems like a mild flu. He has also lost his appetite and complains of stomach pain. You are deeply concerned that his skin is turning yellow. The man is really worried he may have HIV.

Case 6

The patient has two extremely itchy eyes; the lids are swollen and red in colour. The patient's eyes are watering and irritated. The patient tells you she also has a sore throat.