

Polyuria & Polydipsia

A previously well 17-year-old boy presents to medical opd. with symptoms of abdominal pain, vomiting, increased thirst and polyuria. He also says he has been losing weight recently.

1. Classify causes of vomiting?
2. Mention examples of signs (or area) you will focus on in the clinical examination? Why?

On urine dipstick he has +++ ketones and +++ glucose and his fingerpicks glucose is 420 mg /dl.

1. What is probable diagnosis? How to confirm it?
2. What other investigations you will do?
3. How should you manage this patient?
4. Once the patient is stable, he asks what has been happening and what is the diagnosis what should you tell him?
5. What will the patient need to do from now on?
6. What are the complications of this condition?