CASE:

A 15 year old boy came to the Accident & Emergency with the complaints of pain in the left lumbar region for two days, burning micturation for two days. He also noticed discoloration of the urine. The radiological finding of this patient is given below.

Q1. What could be responsible for the radio opaque shadow?

Q2. What is the location of this obstruction?

Q3. What would happen if this stone is left untreated?

Q4. Why there is discoloration in the urine?

Q5. What next investigation you will advise?