

# Quiz Corner

## Case Discussion

A young man of 22 yrs Type 1 DM presents with. nausea, vomiting, abdominal pain, unable to eat, continues Insulin. Heart rate-130/minute, BP:110/56 mmHg.

Lab analysis.

Na- 138 mmol/L

CL-98 mmol/L

Bicarbonate-14mmol/L

Potassium-3mmol/L

Creatinine-1mg/dL

Blood glucose-462 mg/dL

Urine ketones-Positive

What is the first appropriate step to be initiated?

- A. Start on infusion of insulin
- B. CT Scan of Abdomen/Pelvis
- C. Infusion of Insulin/Hydration/Correction of Electrolytes

#Kindly answer with explanation

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## Answer:

Infusion of Insulin/Hydration/Correction of Electrolytes/Hydration, K. deficit to be corrected, then Insulin infusion which if on early initiation may further will lead to K deficit. So we have to be watchful. This patient is a case of ΔDKA (Diabetic Keto Acidosis). So it may not warrant CT abdomen/pelvis.

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