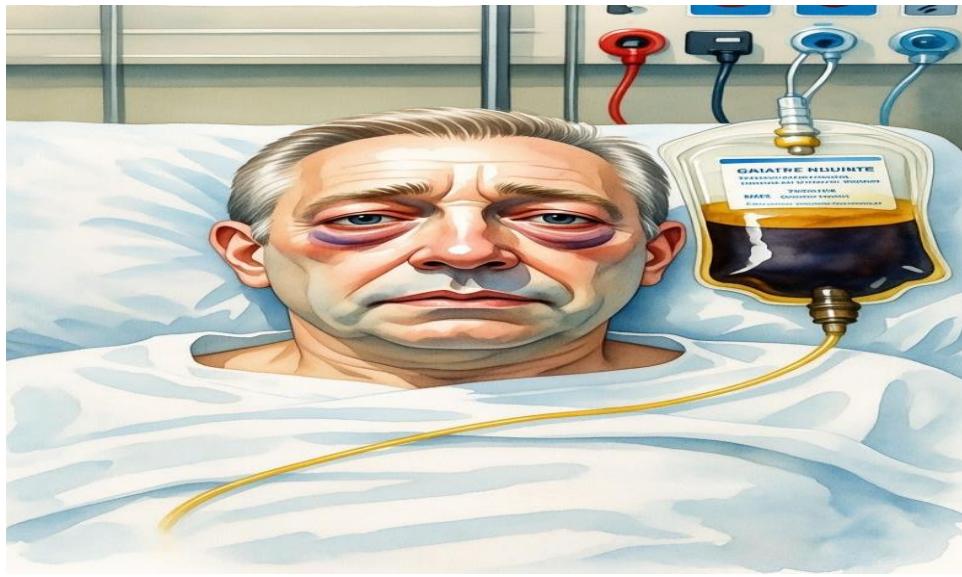


UNIT 2 CASE STUDY BASE PUZZLE

TOPIC-5 DIURETICS

**Puzzle 1: The Breathless Patient**



**Puzzle Questions**

1. Which **class of diuretics** was most likely used?
2. Name **one drug** from this class.
3. At which **site of nephron** does it act?

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**Puzzle 2: The Silent Electrolyte Clue**



**Puzzle Questions**

1. Which **diuretic class** is most likely responsible?
2. What electrolyte imbalance caused her symptoms?
3. Which **add-on diuretic** can prevent this side effect?

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**Puzzle 3: The Resistant Edema Mystery**

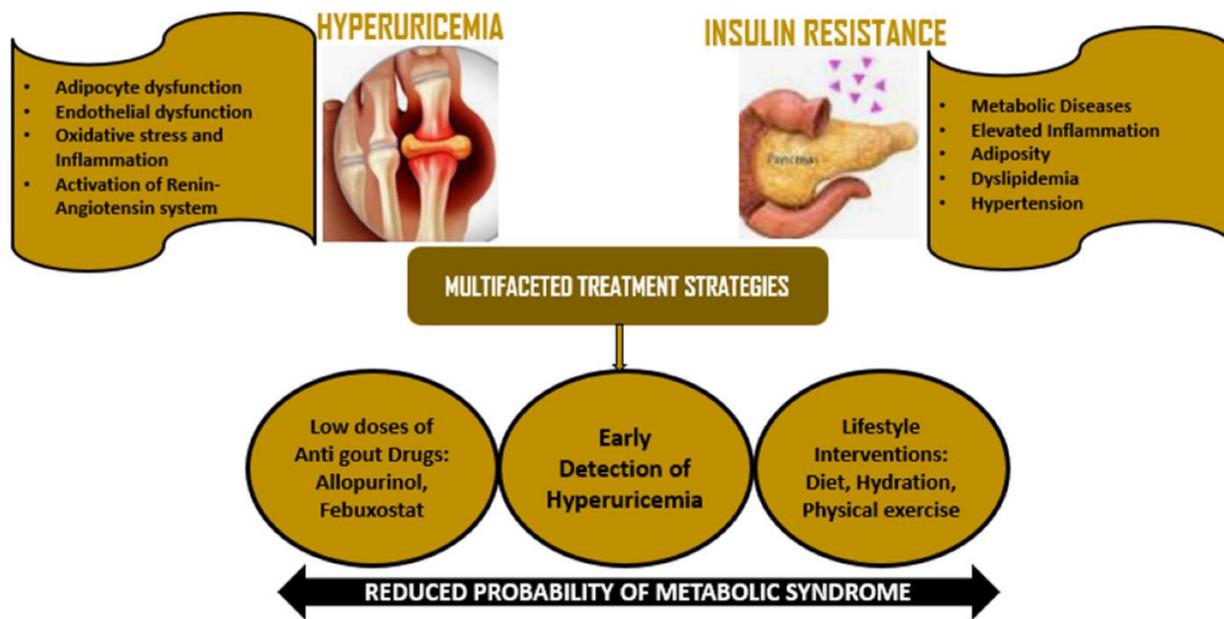


### Puzzle Questions

1. Which diuretic was added?
2. Is it **potassium-sparing** or **potassium-wasting**?
3. Which **hormone's action** does it oppose?

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### Puzzle 4: The Diabetic Twist



### Puzzle Questions

1. Which diuretic is most likely causing these effects?
2. Which **class** does it belong to?
3. Why should this drug be used cautiously in diabetics?

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### Puzzle 5: The Brain Pressure Emergency



 **Puzzle Questions**

1. Identify the **type of diuretic** used.
2. Name the **drug**.
3. Mention **one other clinical use** of this diuretic.

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