

QUIZ - 22-09-25-DIURETICS

Dr. Sonu Manuel

Consultant Nephrologist

St. Mary's Hospital

Thodupuzha

- A. Mercurial diuretics were widely used in the 19th century for edema but had limited use due to toxicity.
- B. Furosemide was discovered before thiazides and was primarily used for chronic hypertension in the 1940s.
- C. Chlorothiazide, introduced in the 1950s, was the first orally active thiazide.
- D. Ethacrynic acid is clinically useful mainly for patients with sulfonamide allergy.

2. WHICH OF THE FOLLOWING STATEMENTS ABOUT THE HISTORICAL DEVELOPMENT OF DIURETICS IS INCORRECT?

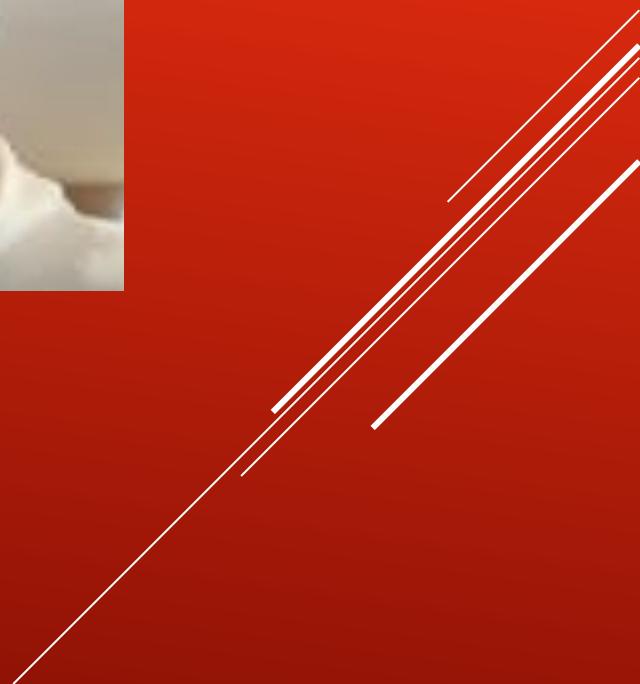
- ☞ Furosemide was discovered before thiazides and was primarily used for chronic hypertension in the 1940s.

ANSWER

- ⦿ Mercurial diuretics were indeed widely used in the 1800s for edema treatment but fell out of favor due to significant toxicity, particularly renal and systemic mercury poisoning.
- ⦿ Thiazides were discovered earlier in the 1940s, with chlorothiazide coming into clinical use in the 1950s. Furosemide, a loop diuretic, was discovered later, in the late 1950s, and was mainly used for acute fluid overload rather than chronic hypertension early on.
- ⦿ Ethacrynic acid, a loop diuretic lacking a sulfonamide structure, has been predominantly used in patients allergic to sulfonamides

EXPLANATION

- ❖ Dr Yeshwanth Mohan
- ❖ Senior resident
- ❖ Nephrology
- ❖ AIIMS Raipur



THANKS

