



Ethylene Glycol Toxicity

An alcohol, used as
a coolant or
antifreeze agent

Ethylene Glycol Toxicity

Clinical Features

3 Stages of Ethylene glycol toxicity

Stage 1: Confusion, Slurred speech & Dizziness

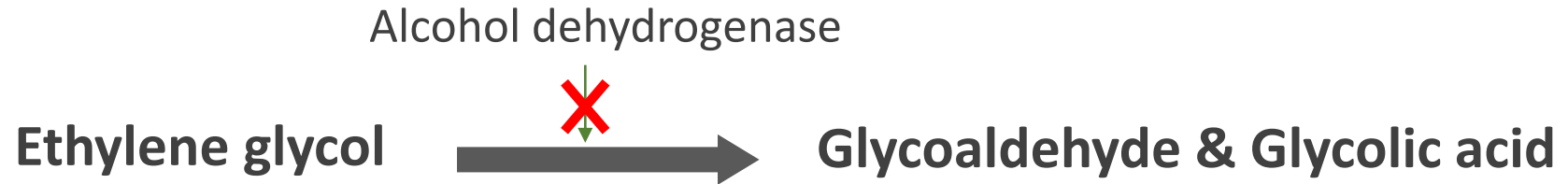
Stage 2: *Metabolic acidosis* with high Anion Gap & high osmolar gap.

Tachycardia & Hypertension

Stage 3: Acute Kidney Injury (AKI)

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Management



- **Ethanol** - Competitive inhibition of Alcohol dehydrogenase
- **Fomepizole** - Inhibitor of alcohol dehydrogenase & now first line treatment
- **Hemodialysis**

Last Second Medicine

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