

SALICYLATE OVERDOSE

CRITICALLY ILL PATIENT

If you must Intubate

3 amps bicarbonate pre RSI

Match pre intubation respiratory rate on vent

Post intubation arrest → give more bicarbonate



Avoid Intubation if possible

Worsens Acidosis

Clean Kill



Hemodialysis Indications

ASA > 80

Acidosis

Non protonated form, passes BBB

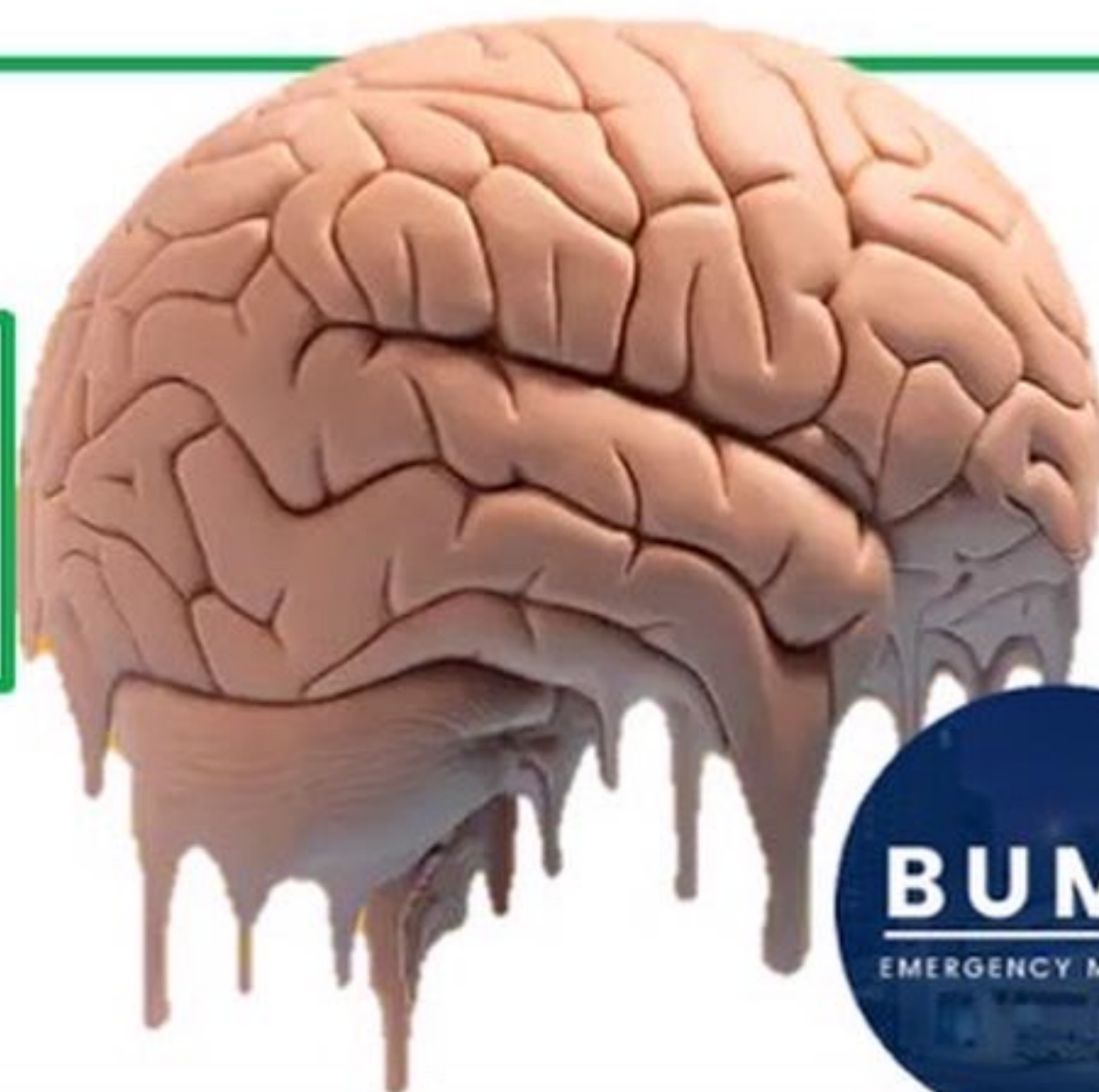
Acidosis → Death

Altered Mental Status

Hypoglycorrhachia

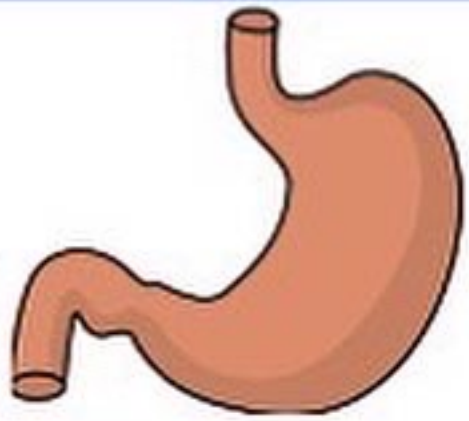
Give Dextrose even if POC level is normal

Give 2-3 Amps Sodium Bicarbonate



SALICYLATE OVERDOSE

SYMPTOMS AND TREATMENT



Pylorospasm and Bezoar
(Delayed Absorption)

Hypoglycorrhachia
(Low CNS Glucose)
Altered mental Status

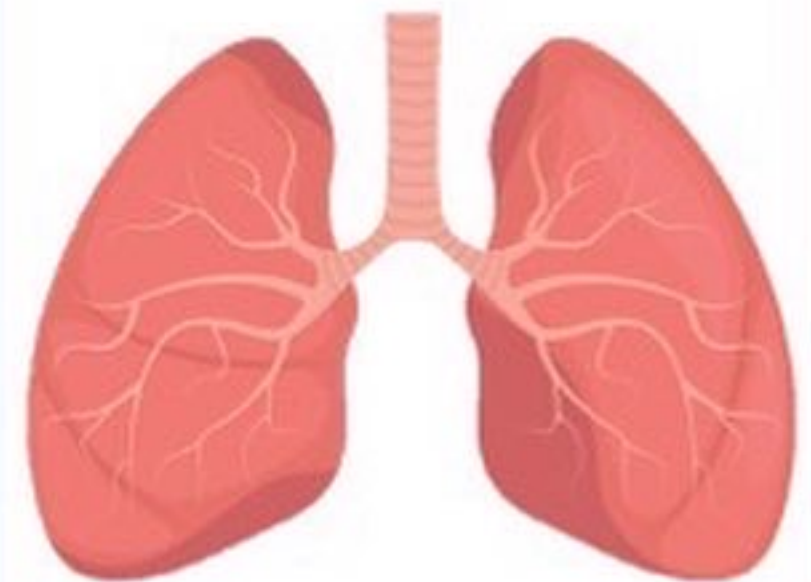


Hyperpyrexia



Metabolic Acidosis

Tinnitus



Tachypnea, Hyperpnea
Respiratory Alkalosis



5, 4, 3, 2, 1 Treatment

D5W

40 mEq Potssaium

3 Amps Sodium Bicarbonate

200 ml/hr infusion rate

1 Liter Bag



BUMC
EMERGENCY MEDICINE