PH CRISIS MANIFESTATIONS

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Pathophysioloogy

Suuden increase in pulmonary vascular resistant
Lead to sudden suprasystemic PAH
A leading cause of death
High mortality and morbidity
CAUSES

Painful stimuli
Dehydration
Acidosis
Some medications
Catheter stimulation in PA branches
Contrast ingestion in PA in patients with pulmonary HTN
MANIFESTATIONS

Decrease in O2 saturation
Decrease in CO
Apnea
Agitation
Acute right sided HF
Acidosis
Death
PREVENTION

Avoid dehydration

Avoid painful stimuli

Sedation

Correction of acidosis

Good ventilatory support

Avoid contrast injection in PA in PAH
TREATMENT

ANTI PAH MEDICATIONS

DEEP SEDATION

HYDRATION

BICARB

NO

ECHMO
THANK YOU ALL