

Signs & Symptoms

- edema
- ↑ BP
- LOC change (F+E related)
- ↓ Na<sup>+</sup>
- ↑ creatinine
- ↑ K<sup>+</sup>
- SDB
- nausea
- ↓ output

Pathophysiology inflammation

possible ischemia related to covid-19 caused kidney damage (pt only had 1 good kidney) the damage caused a build up of waste products in the blood, exacerbating the issue.

Diagnostics/Labs

- ↑ creatinine
- ↑ BUN
- ↑ K<sup>+</sup>
- ↓ Na<sup>+</sup>
- ↓ GFR

Kayli Head PICU 1/31/23

Acute Kidney Injury

Treatment/Medication

- diuretics
- dialysis
- possible abx
- possible cat or glucose to counter K<sup>+</sup> (fums)
- possible vasodilators

Nursing Interventions

- strict I/Os
- daily weight
- monitor heart + lung sounds for overload or pneumonia
- monitor labs closely

Patient Teaching

- teach family not to sneak extra fluids
- advise against ↑ K<sup>+</sup> foods - bananas, oranges.
- teach pt to report NV
- teach pt to report no urine
- teach family to report LOC change.

Other

possible MIS-C dx to follow. Pt had covid-19 recently.

Priority Nursing Diagnosis

Risk for fluid volume excess secondary to decreased GFR / kidney function.