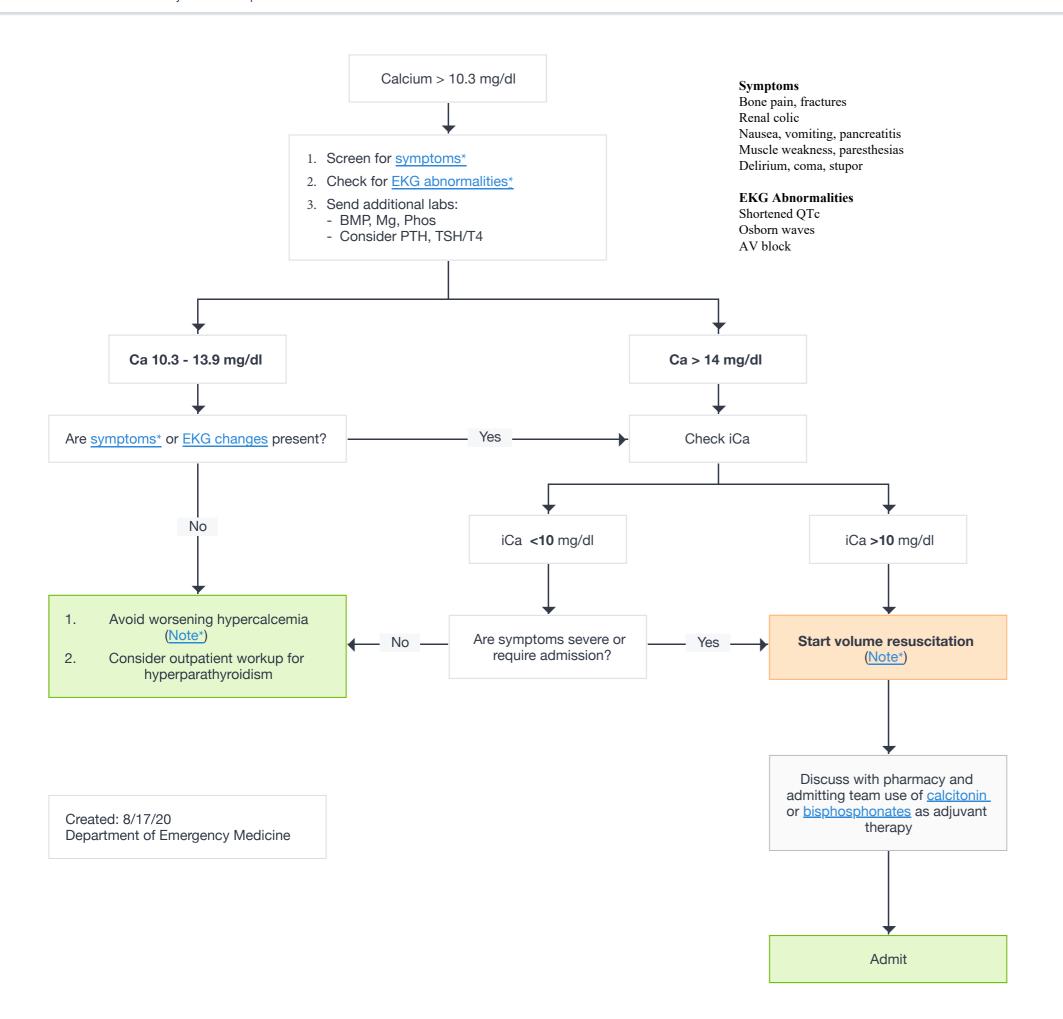
AgileMD | Hypercalcemia 1/29/2021



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Things that worsen hypercalcemia:

Medications: lithium, thiazide diuretics, Vitamin A or D excess Dehydration Inactivity High calcium diet

Volume resuscitation

Start w/ 1-2L bolus of NS or normosol

- LR contains calcium\
- Goal = euvolemi

Most patients require 3-6L in first 24h Consider starting continuous fluids (normosol) at 150-250 cc/hr

Calcitonin

Dose = 4u/kg subQ q12 hoursWorks within several hours but has tachyphylaxis after ~ 2 days

Bisphosphonates

Use zoledronic acid 4mg IV over 15 minutes Does not work for ~48 hours Avoid in renal dysfunction