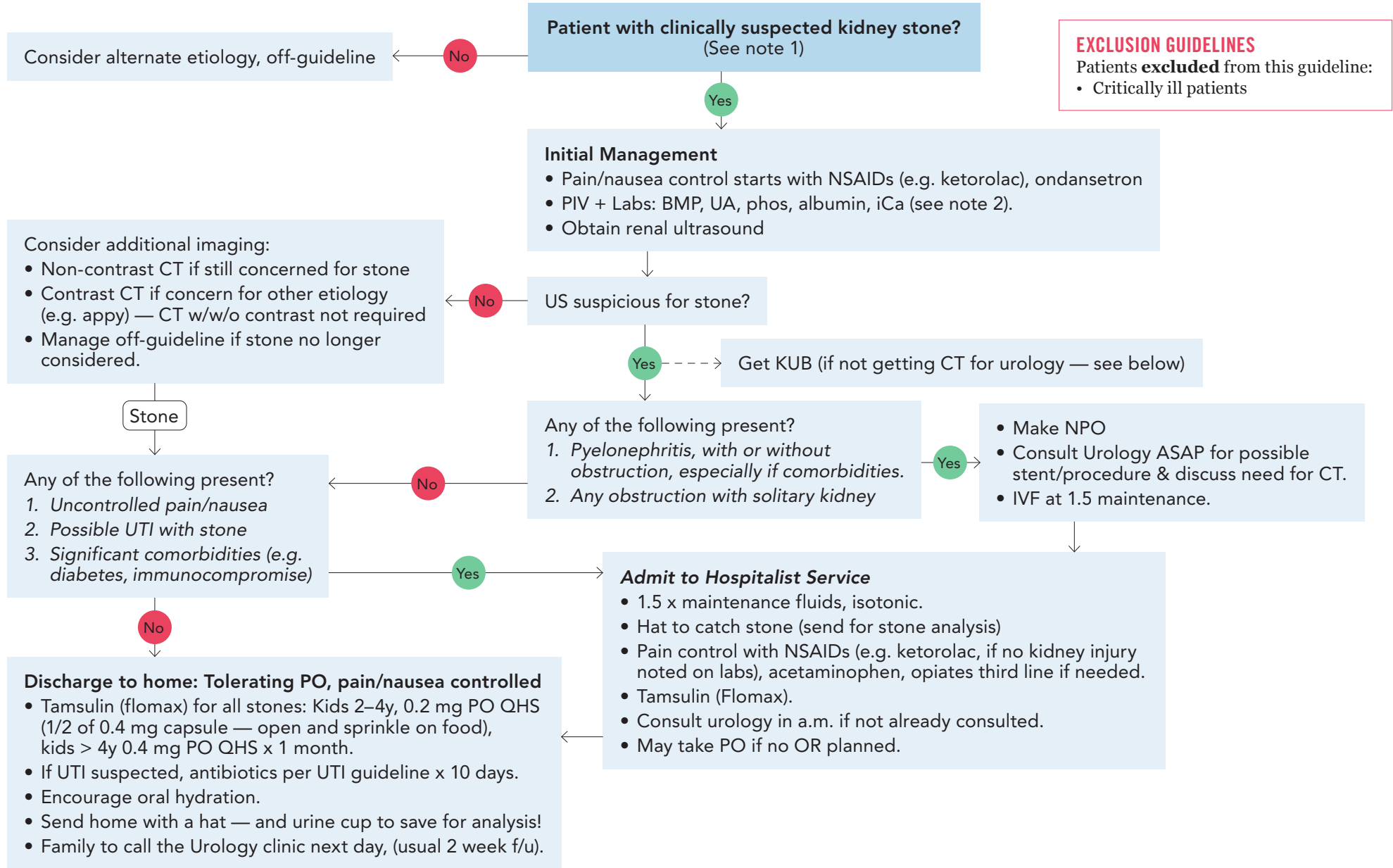


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NOTE 1

Classic signs/symptoms of kidney stone include flank pain, fluctuating in intensity, radiating to lower abd/pelvis, severe enough to cause nausea/vomiting. There may be hematuria. Fever would indicate infection.

NOTE 2

Urine Ca/Cr ratios not accurate acutely. Later if there is extra blood, and a radio-opaque stone was seen, and any abnormality in Ca/Phos, could add on PTH and Vit D, both 25 and 1,25; but a second blood draw is not needed.

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