

SPECIALTY
Urology

CHIEF COMPLAINT
Nephrocalcinosis

COMMENTS TO SPECIALIST

Patient reports abdominal pain onset 4 days ago. The quality of the pain is achy and sharp. Constipation is an aggravating factor.

Associated symptoms include back pain, bloating, and burning and pain when urinating.

Pertinent negatives include nausea and headache.
Additional information: burning / pain when urinating.

MAIN QUESTION

Is nephrocalcinosis the causing the abdominal pain? Do you recommend prescribing an antibiotic? Please advise one how to proceed in a reasonable fashion for this patient.

Report from the Computerized Tomography (CT) performed in the ED is attached.



Response from eConsult Specialist
JOHNATHAN WINTERS, MD, UROLOGY
NPI: 1000000424

SUMMARY

Treatment options available at the primary care level.

DETAILS

The patient appears to have chronic low back pain and signs of Degenerative Joint Disease (DJD) on her CT. She also appears to be constipated.

The finding of nephrocalcinosis is likely not related to her symptoms whatsoever without obvious stone within the collecting system or obstruction or hydronephrosis on either side.

Theurinalysis shows obvious contamination from skin and the culture is likely contaminated as well. She would probably benefit from a bowel routine and weight loss to help her overall.

The nephrocalcinosis should eventually have a workup with a urologist or nephrologist as this picture can lead to eventual clinical stone disease. It is always possible that she had recently passed a stone and it was not evident on the scan but her symptoms should have resolved quite quickly.

The benefit of an antibiotic is questionable but understandable without the cultures not available the time of her initial visit. I would suggest follow-up with a repeat urinalysis that is done with a straight catheter so as to exclude skin contamination.

Johnathan Winters, MD

Johnathan Winters, MD, Urologist

09/22/23 11:52 PST

Response Date Stamp