### Pylonephritis

**Is patient?**

- Unstable vitals, shock, signs of systemic illness
- GU abnormalities leading to increased complications/morbidty (Creat > 2.5 or more than 2x baseline, or single kidney)
- Immunosuppression (ESRD on dialysis, chemo, transplant, HIV CD4 < 200)
- Requiring broad-spectrum antibiotics (Vancomycin, Piperacillin/Tazobactam, Meropenem, Cefepime)

**No**

- Obtain appropriate labs
- Obtain appropriate imaging studies
- Engage consulting team if appropriate, including OB consultation if pregnant less than 16 weeks. (If >16 weeks, excluded from ED Obst)

**Meets CDU Inclusion/Exclusion Criteria above**

**CDU Admission Orders**

- VS q 4 hrs
- Fluid hydration
- Diet
- FSSS if diabetic
- Antibiotics
  - Ceftriaxone 1g IVPS q24h
  - If Cephalosporin allergy: Levofloxacin 750mg IVPO daily
- Symptomatic treatment (Tylenol, ibuprofen, Zofran, Phenegran)
- Repeat labs if initial abnormalities

**Improving/Stable Vital Signs**

- Stable vital signs
- Able to tolerate POs without difficulty
- Improvement in labs if initial abnormalities

**Yes**

**Admit**

**No**

**Discharge home with antibiotics and PCP follow-up**

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**Emergency Medicine**