

URETERIC COLIC

Date _____ Time _____ ED admitting consultant _____

Inclusion Criteria

Tick as appropriate

- Symptoms consistent with renal colic
- Haematuria on urinalysis (Note: 15% will not have haematuria)
- Persistent pain
- Awaiting imaging
- CDU transfer form completed

Exclusion Criteria

- Haemodynamic instability
- Fever > 38°C
- Single kidney
- Known renal impairment / transplant
- Pregnant
- Palpable abdominal mass

Baseline Investigations

- FBC, U&E, BM
 - If 1st presentation, do bone profile, urate
- Urinalysis (+ urinary β -HCG)
(Send off MSU if suspect infection)
- Definitive investigations:
 - Age < 24 yo = IVU
 - Age > 24 yo = CT KUB

Management Plan

- To be reviewed by Dr _____ in _____ hours
- IV cannula in-situ (if IVU or requires morphine)
- Analgesia (+/- antiemetics) prescribed

Notify Medical Staff if:

- Fever > 38°C
- Pulse rate < 60 or > 100/min
- Resp rate < 10 or > 20/min
- Uncontrolled pain
 - If not significantly decreased with oral analgesia alone
 - Ongoing requirement for IV morphine (eg >10 mg in 2 hrs)
- If no progress on the management plan by 2 hr

Discharge only if:

- Pain free
- Can eat and drink normally
- Investigation results as follows:
 - Normal blood tests
 - Imaging indicates low-grade obstruction
- Discharge medications arranged
- Discharge letter completed
- Stone clinic referral appointment to be made if:
 - 1st presentation
 - Stone not passed in 2-3 days (if pt re-presents to ED)

Consultation / Referral

Urology

- Uncontrolled pain
- High-grade obstruction likely
 - Stone > 6 mm diameter
 - Staghorn calculus
 - Failure to visualise obstructed kidney on IVU
 - Extravasation of dye
- Develops fever / infection above stone
- Impaired renal function

Referred to _____ Bleep _____
Time referred _____ Time seen _____

Fast Response Team as required:

- Social Work
- Physiotherapy
- Occupational Therapy

Time referred _____ Time seen _____

Other In-patient teams:

Reason for referral:

Referred to _____ Bleep _____
Time referred _____ Time seen _____

**ROYAL LONDON HOSPITAL
CLINICAL DECISION UNIT**

URETERIC COLIC DISCHARGE SUMMARY

Pt Sticker

Date _____

Dear Dr _____

Your patient attended the A&E department at the Royal London Hospital with a diagnosis of Ureteric Colic and was admitted into the Clinical Decision Unit for investigation and treatment.

Investigations:

- The FBC and U&E's were normal
- The IVU / CT KUB results were as follows:

Disposition plan: (Tick as appropriate)

- Oral analgesia has been prescribed
- Your patient has been referred for follow-up by the Urology team and will be receiving a letter from the Out-patient department
- Your patient has been advised to contact yourself or the Emergency Department should there be any further problems

Thank you,

Signed _____ Name _____ Grade _____