**Tower Hamlets Children and Young People Guideline  
*Haematuria*  
*For advice and guidance, contact the Paediatric Hotline.  
Telephone number: 07919598173***

• Check if menstruating in older female.  
• All children with haematuria should have BP measured.  
• If associated with symptoms of UTI and also positive for leucocytes and nitrites manage as UTI.

**Macroscopic Haematuria**

* If macroscopic haematuria and dipstick negative consider other causes of red urine including beetroot, rifampicin and urate crystals.

Unwell, significant hypertension or bleeding from the other sides?

Possible acute nephritis or haematological problem – consider same day referral to on-call paediatrician

Yes

No

Key:  
UTI – Urinary Tract Infection  
BP – Blood Pressure (See below)  
FBC – Full Blood Count  
LFT – Liver Function Test

If associated with trauma or pain

If intermittent and BP normal

Refer to paediatric urology – same day referral.

Send bloods\* for U&E’s, FBC, Clotting Screen, C3, C4, LFT, Bone and Refer to paediatrics outpatients.

**Microscopic Haematuria**

Yes

Possible acute nephritis or haematological problem – consider same day referral

Unwell, significant hypertension or bleeding from the other sides?

No

Family history of deafness or renal failure?

Yes

Refer to Paediatrics

Request bloods\* –   
FBC and film  
Clotting Screen  
U+E’s, blood cultures  
ANA, dsDNA, DNAseB  
ASOT, C3, C4

No

Repeat dipstick urine x 3 over the next 2 weeks – could be done at home and repeat BP at 2 weeks.

If repeat dipsticks positive, refer to paediatrics

If repeat dipsticks are negative and BP is normal then reassure, no further follow up needed.

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*Haematuria***

Document Control Information

This document was created collaboratively between Tower Hamlets CCG and Barts Health NHS Trust. The document has been approved locally for use within the London Borough of Tower Hamlets.

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Document Overview

This document acts as a guideline and advises on the pathway and procedures which need to be followed when diagnosing and referring patients for treatment. This guideline should be used in conjunction with the users’ clinical judgement.

**Safeguarding**Concerns about Safeguarding should be managed as per LSCB/London Child Protection Procedures and   
Click [Here](http://gp.towerhamletsccg.nhs.uk/clinical-services/SAFEGUARDING_CHILDREN_HOME_PAGE.htm)  
NICE Guidance to be used where appropriate. - <https://www.nice.org.uk/guidance/cg89>

**Investigations**Investigation names and acronyms marked with \* are noted as per the TQuest system input.

**Blood Pressure (BP) Information.**Information regarding the blood pressure guidelines and ranges.  
 [Click Here](http://www.gosh.nhs.uk/health-professionals/clinical-guidelines/blood-pressure-monitoring)