### Table 3. Risk factors for UTI

- Appearance of serious illness
- Younger age
- High temperature and without focus
- White ethnic group
- Females
- Uncircumcised boys
- Other risk factors: e.g., presence of VUR or other structural abnormalities, siblings of children with VUR.

Adapted from the NICE GPC (2007)⁹

### Table 4. UTI considered as atypical or complicated

- Those presenting with severe febrile syndrome and/or sepsis
- Low urine flow
- Abdominal mass or distended bladder
- High plasma creatinine
- No response to appropriate antibiotic treatment within the first 48 hours
- UTI from microorganisms other than Escherichia coli

Adapted from the NICE GPC (2007)⁹

### Table 5. Risk factors for underlying nephrourological pathology

- History of previous UTIs
- Prenatal diagnosis of urinary tract abnormalities
- Family history of VUR or other renal disease
- Abdominal mass or distended bladder
- High blood pressure
- Presence of bladder and/or sphincter dysfunction
- Spinal cord injuries

Adapted from the NICE GPC (2007)⁹