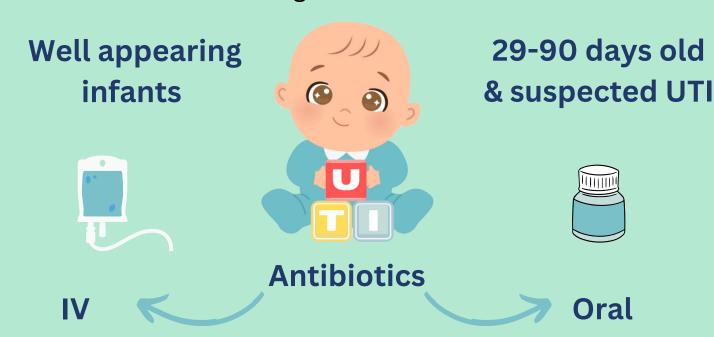
EASY An Introduction for Clinicians

What is EASY?

Empirical oral AntibioticS for possible UTI in well-appearing
Young febrile infants



Which patients are eligible?

History of fever
Abnormal urinalysis
Well on global clinical assessment

Premature, prior
NICU/SCBU
Known renal abnormality
Evidence of sepsis
Recent vaccination
(48hrs)

Full inclusion and exclusion criteria are detailed in accompanying infographic

How can I get involved?

Awareness

A smiley face and letting us know if there are potential patients goes a long way!

ConfirmingWill need basic protocol training and GCP. Placed on delegation log.

Follow-up

Will need basic protocol, SIV and SOP training. Become more involved locally.

What are the benefits of being involved?

Research involvement for the portfolio
Letters from PI and research team recognising involvement
with a PERUKI study
Plenty of sweets!

Summary



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Protocol



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EASY An Introduction for Clinicians

Inclusion criteria

- 29 to 90 days of age (Infants from their 29th day of life to their 90th day of life inclusive. Day of birth is day 1 of life)
 - 2. Suspected urinary tract infection (UTI) requiring treatment with antibiotics
 - 3. History of fever as defined as temperature ≥38°C measured by any method OR likely fever in last 24 hours including subjective fever reported by caregiver
 - 4. Abnormal urinalysis defined as: (1) abnormal urinary dipstick test (leucocyte esterase ≥1+, or nitrite ≥Trace) OR
- (2) abnormal urine microscopy (≥5 white cells per highpower field in centrifuged urine or ≥10 white cells per mm3 in un-centrifuged urine or bacteriuria with any bacteria per high power field)
- 5. Well on global clinical assessment using the paediatric assessment triangle assessed by a consultant grade doctor*

Exclusion criteria

- 1. Born at <30 weeks gestation
- 2. Discharged from hospital more than 7 days after birth
- 3. Required re-admission to hospital after birth for more than 24 hours
- 4. Known or suspected structural renal abnormality
- 5. Evidence of sepsis and/or meningitis (appear unwell, shock, hypotension, altered mental state, bulging fontanelle, lumbar puncture suggestive of bacterial meningitis)
- 6. Received vaccination within 48 hours of attendance
- 7. Sodium < 128mmol/l on lab or blood gas sample
- 8. Potassium > 6.5 mmol/l on lab sample
- 9. Plasma creatinine > 50 micromol/l
- 10. Inability to tolerate oral medication
- 11. Urine sample was not sent for culture
- 12. Received additional antibiotics (with the exception of the parenteral antibiotic administered within 24 hours of hospital attendance)
- 13. Declined consent for participation

Summary



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Protocol



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