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| **INFECTIOUS DISEASES / MICROBIOLOGY REVIEW** | |
| **Consult reason** | Positive blood cultures |
| **\*Diagnosis\*\*** | E coli bacteraemia, presumed urinary source |
| **Background** | Diabetes Hypertension BPH -- long term catheter |
| **Presentation & Clinical Progress** | Admitted 26/2 with lower abdo pain and fever |
| **Antibiotic history** | 26/2 → co-amox iv |
| **Vital signs rules** | Febrile for 33 hours, last spike 37.8掳C, 5 hours ago.  No heart rate record  No systolic blood pressure record |
| **Vital signs ds** | "Febrile, last fever 37.8°C, 6 hours ago.  No Heart Rate Record.  No Blood Pressure Record." |
| **Physical exam** | Abdo soft and non tender |
| **Micro results** | 12/08/16 – BLOOD CULTURE – ENTC  – R: CO-AMOXICLAV  – R: AMOXICILLIN  12/08/16 – CSF CULT AND MICRO  – CEREBROSPINAL FLUID;Meninges – NO GROWTH AFTER 2 DAYS  12/08/16 – URINE CULTURE  – BAG URINE – NO SIGNIFICANT GROWTH  13/08/16 – CSF CULT AND MICRO  – CEREBROSPINAL FLUID;Other (specify site in Clinical Details) – NO GROWTH AFTER 2 DAYS  – CEREBROSPINAL FLUID – NO GROWTH AFTER 2 DAYS  13/08/16 – URINE CULTURE  – CATHETER SPECIMEN URINE (CSU) – NO SIGNIFICANT GROWTH  15/08/16 – BLOOD CULTURE  – CENTRAL LINE – NO GROWTH.  15/08/16 – CSF CULT AND MICRO  – CEREBROSPINAL FLUID;Meninges – NO GROWTH AFTER 2 DAYS  15/08/16 – URINE CULTURE  – BAG URINE – NO SIGNIFICANT GROWTH  16/08/16 – BLOOD CULTURE  – ARTERIAL LINE – NO GROWTH.  – CENTRAL LINE – NO GROWTH.  08/12/16 - CSF CULT AND MICRO - Negative |
| **Blood results** | 28/2 WCC 14 (falling, from 20 on 26/2); CRP 150 (from 300 on 26/2) |
| **Imaging** |  |
| **Discussion** | With team F1, David |
| **\*\*Advice\*\*** | Continue current antibiotics Consider changing catheter while on antibiotics If remains febrile consider ultrasound of urinary tract We will review with final microbiology results |
| **Signed** | David Eyre, Consultant in Infection |
| **Responsible consultant** | David Eyre |