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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** | Afebrile, last spike 3 days ago.  HR, 88 bpm.  SBP stable, 160 mmHG. |
| **Vital signs ds** | "Afebrile, last fever 1 day ago. Cardiovascular stable." |
| **Physical exam** | Abdo soft and non tender |
| **Micro results** | 19/06/23 – BLOOD CULTURE  – PERIPHERAL-LEFT – NO GROWTH.  19/06/23 – CSF CULT AND MICRO  – CEREBROSPINAL FLUID – NO GROWTH AFTER 2 DAYS  19/06/23 – RESP. CULT AND MICRO  – BRONCHO-ALVEOLAR LAVAGE – NO GROWTH  19/06/23 – URINE CULTURE  – MID STREAM URINE (MSU) – NO SIGNIFICANT GROWTH  21/06/23 – CSF CULT AND MICRO  – CEREBROSPINAL FLUID – NO GROWTH AFTER 2 DAYS  23/06/23 – CSF CULT AND MICRO  – CEREBROSPINAL FLUID – NO GROWTH AFTER 2 DAYS  23/06/23 - CSF CULT AND MICRO - Negative  19/06/23 - SARS CORONAVIRUS-2 PCR - Negative  19/06/23 - HIV Ab/Ag - 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 |