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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** | New fever in the last 24 hours, 39.0掳C.  HR raised, 91 bpm.  SBP stable, 121 mmHG. |
| **Vital signs ds** | "New fever in the last 24 hours, 39.0°C. HR raised, 91 bpm. SBP normal." |
| **Physical exam** | Abdo soft and non tender |
| **Micro results** | 15/04/23 – BLOOD CULTURE  – PERIPHERAL-RIGHT – NO GROWTH.  – RED PORT – NO GROWTH.  – ;Other (specify site in Clinical Details) – NO GROWTH.  15/04/23 – URINE CULTURE  – MID STREAM URINE (MSU) – NO SIGNIFICANT GROWTH  18/04/23 – BLOOD CULTURE  – RED PORT – NO GROWTH.  – ;Other (specify site in Clinical Details) – NO GROWTH.  19/04/23 – CSF CULT AND MICRO  – CEREBROSPINAL FLUID – NO GROWTH AFTER 2 DAYS  20/04/23 – BLOOD CULTURE  – PERIPHERAL-LEFT – NO GROWTH.  – RED PORT – NO GROWTH.  – ;Other (specify site in Clinical Details) – NO GROWTH.  21/04/23 – URINE CULTURE  – MID STREAM URINE (MSU) – NO SIGNIFICANT GROWTH  19/04/23 - CSF CULT AND MICRO - Negative  18/04/23 - C difficile(GDH) - Negative  18/04/23 - FAECES MOLECULAR ASSAY PCR - Negative  16/04/23 - ENTERIC PARASITE PCR - Negative  15/04/23 - RESPIRATORY PCR - Negative  15/04/23 - SARS CORONAVIRUS-2 PCR - 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 |