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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 9 days, last spike 38.0掳C.  HR, 78 bpm.  SBP stable, 115 mmHG. |
| **Vital signs ds** | "Febrile for 5 days, last spike 38.0°C. Cardiovascular stable." |
| **Physical exam** | Abdo soft and non tender |
| **Micro results** | 22/08/19 – BLOOD CULTURE  – PERIPHERAL-RIGHT – NO GROWTH.  – RED PORT – NO GROWTH.  – ;Pic Line – NO GROWTH.  24/08/19 – BLOOD CULTURE  – RED PORT – NO GROWTH.  – ;Other (specify site in Clinical Details) – NO GROWTH.  – PERIPHERAL-RIGHT – NO GROWTH.  26/08/19 – BLOOD CULTURE  – ;Other (specify site in Clinical Details) – NO GROWTH.  – RED PORT – NO GROWTH.  27/08/19 – TB CULTURE  – SPUTUM – MYCOBACTERIAL CULTURE: NO GROWTH.  27/08/19 - RESP. CULT AND MICRO - Negative  27/08/19 - TB CULTURE - Negative  25/08/19 - CMV VIRAL LOAD - Negative  25/08/19 - EBV VIRAL LOAD - Negative  22/08/19 - RESPIRATORY 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 |