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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 2 days ago.  HR, 83 bpm.  SBP slightly low, 105 mmHG. |
| **Vital signs ds** | "New fever in the last 24 hours, 37.7ºC. HR stable. SBP slightly low, 105 mmHg." |
| **Physical exam** | Abdo soft and non tender |
| **Micro results** | 12/09 – BLOOD CULTURE  10/09 – BLOOD CULTURE  07/09 – BLOOD CULTURE  09/06 - CMV VIRAL LOAD - Negative  09/06 - EBV VIRAL LOAD - Negative  09/06 - CMV IgG - Positive  09/06 - EBNA IgG - Positive  09/06 - CRYPTOCOCCAL ANTIGEN - 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 |