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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 38 hours, last spike 39.0掳C, 4 hours ago.  No heart rate record  No systolic blood pressure record |
| **Vital signs ds** | "Febrile, last fever 39.0°C, 4 hours ago.  No Heart Rate Record. No Blood Pressure Record." |
| **Physical exam** | Abdo soft and non tender |
| **Micro results** | 15/07 – BLC – PERIPHERAL–LEFT NO GROWTH AFTER 5 DAYS  15/07 – CSF MICROSCOPY – \*\*Negative\*\*  Summary: No organisms seen.  15/07 – UC – CATHETER SPECIMEN URINE (CSU) NO SIGNIFICANT GROWTH  15/07 – UC – \*\*No clear Result\*\*  Summary: Antibiotic use cautions, no pathogen findings.  15/07 – CSF CULT AND MICRO – CEREBROSPINAL FLUID NO GROWTH AFTER 10 DAYS  14/07 – CANDIDA AURIS SCREEN – \*\*Negative\*\*  Summary: No Candida auris isolated.  14/07 – RESP. CULT AND MICRO – BRONCHO–ALVEOLAR LAVAGE NO GROWTH  12/07 – UC – CATHETER SPECIMEN URINE (CSU)URETHRAL SPECIMEN NO SIGNIFICANT GROWTH  12/07 – UC – \*\*No clear Result\*\*  Summary: Antibiotic usage recommendations without pathogen detection.  12/07 – MRSA SCREEN – \*\*Negative\*\*  Summary: No MRSA isolated.  --------Previous result (1 year)-------- |
| **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 |