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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 7 days, last spike 38.4掳C.  No heart rate record  No systolic blood pressure record |
| **Vital signs ds** | "Febrile for 5 days, last spike 38.4°C. No Heart Rate Record. No Blood Pressure Record." |
| **Physical exam** | Abdo soft and non tender |
| **Micro results** | 21/06 – CSF CULT AND MICRO – CEREBROSPINAL FLUID NO GROWTH AFTER 2 DAYS  21/06 – CSF MICROSCOPY – \*\*Negative\*\*  Summary: Gram stain shows no organisms seen.  19/06 – CSF CULT AND MICRO – CEREBROSPINAL FLUID NO GROWTH AFTER 2 DAYS  19/06 – UC – \*\*No clear Result\*\*  Summary: Antibiotic advice; no microbiological findings reported.  19/06 – UC – MID STREAM URINE (MSU) NO SIGNIFICANT GROWTH  19/06 – HIV Ab/Ag – Negative  19/06 – SARS CORONAVIRUS–2 PCR – \*\*No clear Result\*\* +  Summary: MS2 control (CT 24); no pathogen data.  19/06 – RESP. CULT AND MICRO – BRONCHO–ALVEOLAR LAVAGE NO GROWTH  19/06 – REFERENCE LABORATORY – \*\*No clear Result\*\*  Summary: No results provided.  19/06 – REFERENCE LABORATORY – \*\*No clear Result\*\* +  Summary: No microbiological results reported.  19/06 – REFERENCE LABORATORY – \*\*No clear Result\*\*  Summary: No microbiological findings reported.  19/06 – SARS–CoV–2 RNA – Negative  19/06 – BLC – PERIPHERAL–LEFT NO GROWTH AFTER 5 DAYS  19/06 – REF STRONGYLOIDES – \*\*No clear Result\*\*  Summary: No result provided.  16/06 – CSF CULT AND MICRO – CEREBROSPINAL FLUID NO GROWTH AFTER 2 DAYS  16/06 – UC – \*\*No clear Result\*\*  Summary: Antibiotic advisories given without microbiological findings.  16/06 – UC – CATHETER SPECIMEN URINE (CSU) NO SIGNIFICANT GROWTH  16/06 – BLC – PERIPHERAL–RIGHT NO GROWTH AFTER 5 DAYS  16/06 – Anti–HBs – \*\*Negative\*\*  Summary: Anti–HBs not detected (<10).  16/06 – Anti–HBcore (Total) – \*\*No clear Result\*\*  Summary: Unconfirmed reactive, possible false positive.  16/06 – Anti–HBe – Negative  16/06 – HBs antigen – Negative  16/06 – Hepatitis C antibody – 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 |