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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** | 27/08 – TB MICROSCOPY – \*\*Negative\*\*  Summary: No mycobacteria observed.  27/08 – RESP. CULT AND MICRO – \*\*Negative\*\*  Summary: Upper respiratory flora only.  27/08 – TB CULTURE – SPUTUM MYCOBACTERIAL CULTURE: NO GROWTH AFTER 8 WEEKS  26/08 – BLC – ;Other (specify site in Clinical Details) NO GROWTH AFTER 5 DAYS  26/08 – BLC – RED PORT NO GROWTH AFTER 5 DAYS  25/08 – COPIES/ML – Negative  25/08 – EBV DNA – Negative  25/08 – CMV DNA – Negative  24/08 – BLC – ;Other (specify site in Clinical Details) NO GROWTH AFTER 5 DAYS  24/08 – BLC – PERIPHERAL–RIGHT NO GROWTH AFTER 5 DAYS  24/08 – BLC – RED PORT NO GROWTH AFTER 5 DAYS  22/08 – BLC – PERIPHERAL–RIGHT NO GROWTH AFTER 5 DAYS  22/08 – BLC – RED PORT NO GROWTH AFTER 5 DAYS  22/08 – BLC – ;Pic Line NO GROWTH AFTER 5 DAYS  22/08 – RESPIRATORY PCR – \*\*Negative\*\*  Summary: No microorganisms detected by PCR.  --------Previous result (1 year)--------  24/07 – EBV VCA IgG – Positive  19/06 – RESPIRATORY PCR – \*\*Positive\*\* + \*\*Summary:\*\* Human Rhinovirus/Enterovirus detected.  12/06 – EBV VCA IgG – Positive  20/02 – RESPIRATORY PCR – \*\*Positive\*\*  \*\*Summary:\*\* RSV detected by PCR.  04/02 – RESPIRATORY PCR – \*\*Positive\*\*  \*\*Summary:\*\* RSV detected. |
| **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 |