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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 2 days, last spike 37.9掳C.  HR raised, 110 bpm.  SBP slightly low, 109 mmHG. |
| **Vital signs ds** | "Febrile for 3 days, last spike 38.9°C. Tachycardia, 110 bpm. SBP slightly low, 109 mmHg." |
| **Physical exam** | Abdo soft and non tender |
| **Micro results** | 12/07 – BLC – KLVA – R AMX; S AMK, CIP, ERT, TRIM, CAZ, FOS, GM, LVX, TOB, AUG, AZT, CEX, MEM, PTZ, SXT 12/07 – UC – NSU017 12/07 – INFLUENZA A CN – 0.00 12/07 – MRS – Negative 12/07 – SARS-CoV-2 RNA – Negative 12/07 – INFLUENZA B CN – 0.00 12/07 – Influenza B PCR – Negative 12/07 – COMMENT – GUC 12/07 – CoV-2 CT value – 0 12/07 – Influenza A PCR – Negative 12/07 – RSV CN – 0.00 12/07 – RSV PCR – Negative 12/07 – CPES – Negative 13/07 – BLC – KLVA – R AMX; S AMK, CEX, GM, LVX, SXT, TRIM, AUG, CIP, ERT, FOS, MEM, TOB, AZT, CAZ, PTZ 13/07 – PMC – KLVA – R AMX; S CEX, LVX, TOB, AMK, AUG, CIP, ERT, FOS, MEM, SXT, TRIM, AZT, CAZ, GM, PTZ 13/07 – ANER – Negative 13/07 – BLC – NG5 13/07 – MICROSCOPY – Negative 14/07 – BLC – NG5 14/07 – BLC – NG5 15/07 – BLC – NG5 15/07 – BLC – NG5 15/07 – INFLUENZA B CN – 0.00 15/07 – Influenza A PCR – Negative 15/07 – Influenza B PCR – Negative 15/07 – RSV CN – 0.00 15/07 – COMMENT – GUC 15/07 – SARS-CoV-2 RNA – Negative 15/07 – RSV PCR – Negative 15/07 – UC – NSU016 15/07 – CoV-2 CT value – 0 15/07 – INFLUENZA A CN – 0.00 16/07 – LTC – SEPI – R GM, OXM, AMX, ERY, MOXO, SXT, CLIN; S TEC, VAN, FD, RIF, CHLR, DAP, FOS, LIN 17/07 – BLC – NG5 19/07 – CPES – Negative 19/07 – BLC – NG5 19/07 – UC – NSU021 19/07 – MRS – Negative 19/07 – BLC – NG5 19/07 – COMMENT – GUC 22/07 – BLC – NG5 22/07 – BLC – NG5 22/07 – BLC – NG5 23/07 – CoV-2 CT value – 0 23/07 – INFLUENZA A CN – 0.00 23/07 – RSV PCR – Negative 23/07 – SARS-CoV-2 RNA – Negative 23/07 – INFLUENZA B CN – 0.00 23/07 – Influenza A PCR – Negative 23/07 – Influenza B PCR – Negative 23/07 – RSV CN – 0.00 24/07 – BLC – NG5 29/07 – COMMENT – DEL 29/07 – BLC – NG5 29/07 – BLC – NG5 31/07 – BLC – NG5 |
| **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 |