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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** | New fever in the last 24 hours, 39.0掳C.  HR raised, 91 bpm.  SBP stable, 121 mmHG. |
| **Vital signs ds** | "New fever in the last 24 hours, 39.0°C. HR raised, 91 bpm. SBP normal." |
| **Physical exam** | Abdo soft and non tender |
| **Micro results** | 06/04 – CPES – Negative 07/04 – BLC – NG5 07/04 – BLC – NG5 07/04 – UC – NSU016 07/04 – CT VALUE – Negative 07/04 – BLC – NG5 07/04 – SARS-CoV-2 RNA – Negative 07/04 – COMMENT – GUC 09/04 – Salmonella PCR – Negative 09/04 – Shigella PCR – Negative 09/04 – BLC – NG5 09/04 – Entamoeba PCR – Negative 09/04 – Campylobacter PCR – Negative 09/04 – Giardia PCR – Negative 09/04 – E.coli O157 & Verotoxin PCR – Negative 09/04 – Cryptosporidium PCR – Negative 09/04 – BLC – NG5 09/04 – BLC – NG5 15/04 – BLC – NG5 15/04 – BLC – NG5 15/04 – SARS-CoV-2 RNA – Negative 15/04 – UC – NSU017 15/04 – RPCR – Negative 15/04 – CT VALUE – Negative 15/04 – COMMENT – GUC 15/04 – BLC – NG5 16/04 – Cryptosporidium PCR – Negative 16/04 – Entamoeba PCR – Negative 16/04 – Campylobacter PCR – Negative 16/04 – Shigella PCR – Negative 16/04 – Giardia PCR – Negative 16/04 – E.coli O157 & Verotoxin PCR – Negative 16/04 – Salmonella PCR – Negative 18/04 – Campylobacter PCR – Negative 18/04 – BLC – NG5 18/04 – BLC – NG5 18/04 – Shigella PCR – Negative 18/04 – Salmonella PCR – Negative 18/04 – E.coli O157 & Verotoxin PCR – Negative 19/04 – CSF MICROSCOPY – Negative 19/04 – CSFC – NG2 20/04 – BLC – NG5 20/04 – BLC – NG5 20/04 – BLC – NG5 21/04 – UC – NSU022 21/04 – COMMENT – GUC 21/04 – ZMNT – 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 |