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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** | Afebrile  HR raised, 94 bpm.  SBP slightly low, 110 mmHG. |
| **Vital signs ds** | "Afebrile. HR raised, 94 bpm. SBP slightly low, 110 mmHg." |
| **Physical exam** | Abdo soft and non tender |
| **Micro results** | 09/08 – MRS – Negative 12/08 – BLC – ENTC – R AMX, AUG; S AMK, CIP, FOS, LVX, SXT, TOB, AZT, CEX, COL, ERT, PTZ, CAZ, GM, MEM, TRIM 12/08 – COMMENT – GUC 12/08 – UC – NSU018 12/08 – CSF MICROSCOPY – Negative 12/08 – CSFC – NG2 13/08 – CSF MICROSCOPY – Negative 13/08 – CSF MICROSCOPY – Negative 13/08 – UC – NSU016 13/08 – CSFC – NG2 13/08 – COMMENT – GUC 13/08 – CSFC – NG2 15/08 – CSFC – NG2 15/08 – UC – NSU019 15/08 – BLC – NG5 15/08 – CSF MICROSCOPY – Negative 15/08 – COMMENT – GUC 16/08 – BLC – NG5 16/08 – BLC – NG5 21/08 – COMMENT – GUC 21/08 – UC – NSU017 21/08 – BLC – NG5 24/08 – COMMENT – GUC 24/08 – BLC – NG5 24/08 – UC – NSU021 |
| **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 |