|  |  |
| --- | --- |
|  |  |
| **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 45 hours, last spike 38.4掳C, right now.  No heart rate record  No systolic blood pressure record |
| **Vital signs ds** | "Febrile, last fever 38.4°C, 0 hours ago.  No Heart Rate Record.  No Blood Pressure Record." |
| **Physical exam** | Abdo soft and non tender |
| **Micro results** | 26/08/23 – BLOOD CULTURE  – PERIPHERAL-LEFT – NO GROWTH.  26/08/23 – URINE CULTURE  – CATHETER SPECIMEN URINE (CSU)PERIPHERAL-LEFT – NO SIGNIFICANT GROWTH  26/08/23 - C difficile(GDH) - Negative  24/08/23 – URINE CULTURE  – CATHETER SPECIMEN URINE (CSU) – NO SIGNIFICANT GROWTH  24/08/23 - RESP. CULT AND MICRO - Negative  22/08/23 – URINE CULTURE  – CATHETER SPECIMEN URINE (CSU)CATHETER SITE SWAB – NO SIGNIFICANT GROWTH  21/08/23 – RESP. CULT AND MICRO  – BRONCHO-ALVEOLAR LAVAGE – NO GROWTH  20/08/23 - CPE SCREEN - Negative  20/08/23 - SARS CORONAVIRUS-2 PCR - Negative  20/08/23 - MRSA SCREEN - 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 |