Supplementary Table 1: Results of antibiotic susceptibility test for culture-positive samples (N=13)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  | **ABPC** | | **S/A** | | **CCL** | | **CEZ** | | **CTM** | | **CTRX** | | **CFPM** | | **IPM** | | **MEPM** | | **CAM** | | **AZM** | | **MINO** | | **LVFX** | |
| **ID** | **Age/Sex1** | **Symptom** | **Date of symptoms (Month/Day)** | **Sample** | **Date of collection (Month/Day)** |  | **MIC2** | **SIR3** | **MIC** | **SIR** | **MIC** | **SIR** | **MIC** | **SIR** | **MIC** | **SIR** | **MIC** | **SIR** | **MIC** | **SIR** | **MIC** | **SIR** | **MIC** | **SIR** | **MIC** | **SIR** | **MIC** | **SIR** | **MIC** | **SIR** | **MIC** | **SIR** |
| **Index case** | **96/M** | **Yes** | **6/22** | **Sputum** | **6/29** | **H.influenza (BLNAR4)** | >4 | R | 4 | R | >16 | R | >2 |  | >2 |  | 0.25 | S | 2 | S | 1 | S | 0.25 | S | 16 | I | 2 | S | 0.25 |  | <=1 | S |
| **1** | **27/F** | **Yes** | **7/1** | **Swab** | **7/6** | **H.influenza (BLNAR)** | >4 | R | 4 | R | >16 | R | >2 |  | >2 |  | 0.25 | S | 2 | S | 2 | S | 0.5 | S | 8 | S | 2 | S | 0.25 |  | <=1 | S |
| **2** | **78/M** | **Yes** | **7/2** | **Swab** | **7/6** | **H.influenza (BLNAR)** | 4 | R | 4 | R | >16 | R | >2 |  | >2 |  | 0.25 | S | 2 | S | 2 | S | 0.25 | S | 8 | S | 2 | S | 0.25 |  | <=1 | S |
| **3** | **55/M** | **Yes** | **7/4** | **Swab** | **7/6** | **H.influenza (BLNAR)** | >4 | R | 4 | R | >16 | R | >2 |  | >2 |  | 0.25 | S | 2 | S | 4 | S | 0.5 | S | >16 | R | 2 | S | 0.25 |  | <=1 | S |
| **4** | **75/M** | **Yes** | **7/6** | **Swab** | **7/6** | **H.influenza (BLNAR)** | >4 | R | >4 | R | >16 | R | >2 |  | >2 |  | 0.25 | S | 2 | S | 2 | S | 0.5 | S | 16 | I | 2 | S | 0.25 |  | <=1 | S |
| **5** | **63/M** | **Yes** | **7/4** | **Swab** | **7/6** | **H.influenza (BLNAR)** | 4 | R | 4 | R | >16 | R | >2 |  | >2 |  | 0.25 | S | 2 | S | 2 | S | 0.5 | S | 8 | S | 1 | S | <=0.12 |  | <=1 | S |
| **6** | **24/F** | **Yes** | **7/3** | **Swab** | **7/6** | **H.influenza (BLNAR)** | >4 | R | 4 | R | >16 | R | >2 |  | >2 |  | 0.25 | S | 2 | S | 2 | S | 0.5 | S | 8 | S | 2 | S | <=0.12 |  | <=1 | S |
| **7** | **35/F** | **Yes** | **7/2** | **Swab** | **7/7** | **H.influenza (BLNAR)** | >4 | R | 4 | R | >16 | R | >2 |  | >2 |  | 0.25 | S | 2 | S | 1 | S | 0.25 | S | 8 | S | 2 | S | 0.25 |  | <=1 | S |
| **8** | **22/F** | **Yes** | **7/1** | **Swab** | **7/7** | **H.influenza (BLNAR)** | >4 | R | 4 | R | >16 | R | >2 |  | >2 |  | 0.25 | S | 2 | S | 2 | S | 0.5 | S | 16 | I | 2 | S | 0.25 |  | <=1 | S |
| **9** | **26/F** | **Yes** | **7/1** | **Swab** | **7/7** | **H.influenza (BLNAR)** | 4 | R | 4 | R | >16 | R | >2 |  | >2 |  | 0.25 | S | 2 | S | 2 | S | 0.5 | S | 8 | S | 2 | S | <=0.12 |  | <=1 | S |
| **10** | **22/M** | **No** | **-** | **Swab** | **7/8** | **H.influenza (BLNAR)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **14** | **71/M** | **Yes** | **7/11** | **Swab** | **7/8** | **H.influenza (BLNAR)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **15** | **63/F** | **Yes** | **7/8** | **Sputum** | **7/14** | **H.influenza (BLNAR)** | >4 | R | >4 | R | >16 | R | >2 |  | >2 |  | 0.5 | S | 2 | S | 2 | S | 0.5 | S | 8 | S | 2 | S | <=0.12 |  | <=1 | S |

Sex: male (M), Female (F), 2. MIC: Minimum inhibitory concentration, 3. SIR: S (sensitive), I (intermediate), R (resistant), 4. BLNAR: β-lactamase-negative ampicillin-resistant

†Names of antibiotic drugs: ABPC (Ampicillin), S/A (Sulbactam/Ampicillin), CCL (Cefaclor), CEZ (Cefazolin), CTM (Cefotiam), CTRX (Ceftriaxone), CFPM (Cefepime), IPM (Imipenem), MEPM (Meropenem), CAM (Clarithromycin), AZM (Azithromycin), MINO (Minocycline), LVFX (Levofloxacin)

‡No. 10 and No. 14 did not have antibiotic susceptibility test results.