**Supplementary Table 3. Type of strains isolated in each of the 24 study centers**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **FAHZU** | **SRRSH** | **NN2H** | **FAHNU** | **FHJ** | **FAHWMU** | **AHFPH** | **HXH** |
| **Total GNB, n (%)** | 189 | 26 | 23 | 5 | 28 | 22 | 5 | 18 |
| *E. coli* | 52 | 8 | 8 | 2 | 13 | 4 | 2 | 10 |
| KP | 59 | 11 | 5 | 2 | 6 | 7 | 0 | 5 |
| *K. oxytoca* | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| *Proteus* | 5 | 1 | 0 | 0 | 1 | 1 | 1 | 0 |
| *Enterbacter spp.* | 5 | 0 | 2 | 0 | 2 | 0 | 0 | 1 |
| *Serratia spp.* | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| PA | 14 | 1 | 0 | 0 | 2 | 1 | 0 | 0 |
| SMA | 8 | 1 | 1 | 0 | 1 | 1 | 0 | 0 |
| AB | 12 | 2 | 2 | 1 | 1 | 4 | 1 | 2 |
| *B. fragilis* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Aeromonas* | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Salmonella* | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| HI | 6 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Other | 18 | 0 | 4 | 0 | 1 | 3 | 0 | 0 |
| **Total GPB, n (%)** | 92 | 9 | 22 | 1 | 4 | 7 | 3 | 10 |
| *E. faecalis* | 8 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| *E. faecium* | 12 | 1 | 4 | 0 | 3 | 0 | 0 | 1 |
| Other *Enterococcus* | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *S. aureus* | 21 | 3 | 5 | 1 | 1 | 2 | 1 | 2 |
| CNS | 9 | 0 | 5 | 0 | 0 | 2 | 1 | 4 |
| *Streptococcus* | 18 | 3 | 1 | 0 | 0 | 3 | 1 | 2 |
| *C. striatum* | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| *C. diff* | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 1 |
| **Fungi, n (%)** | 45 | 6 | 6 | 1 | 2 | 0 | 10 | 2 |
| *Candida* | 27 | 2 | 6 | 1 | 2 | 0 | 9 | 2 |
| *Aspergillus* | 10 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Saccharomyces* | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| *Cryptococcus* | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Pneumocystis* | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | **HCH** | **PHQ** | **AHSU** | **NBDPH** | **YCH** | **TAHWMU** | **FPHW** | **FPHXD** |
| **Total GNB, n (%)** | 22 | 8 | 11 | 13 | 5 | 9 | 14 | 3 |
| *E. coli* | 8 | 3 | 3 | 4 | 1 | 4 | 7 | 2 |
| KP | 7 | 2 | 4 | 2 | 2 | 2 | 4 | 0 |
| *K. oxytoca* | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| *Proteus* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Enterbacter spp.* | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 0 |
| *Serratia spp.* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PA | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| SMA | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AB | 3 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| *B. fragilis* | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Aeromonas* | 0 | 2 | 0 | 0 | 1 | 1 | 2 | 1 |
| *Salmonella* | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| HI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| **Total GPB, n (%)** | 9 | 2 | 5 | 5 | 3 | 7 | 5 | 4 |
| *E. faecalis* | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| *E. faecium* | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Other *Enterococcus* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *S. aureus* | 3 | 2 | 1 | 1 | 1 | 4 | 1 | 1 |
| CNS | 2 | 0 | 0 | 2 | 1 | 2 | 1 | 1 |
| *Streptococcus* | 2 | 0 | 2 | 0 | 0 | 1 | 2 | 2 |
| *C. striatum* | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| *C. diff* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Fungi, n (%)** | 7 | 4 | 1 | 1 | 2 | 1 | 0 | 0 |
| *Candida* | 6 | 3 | 0 | 1 | 2 | 1 | 0 | 0 |
| *Aspergillus* | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| *Saccharomyces* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Cryptococcus* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Pneumocystis* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | **LPH** | **WPH** | **SRRSAH** | **DNPH** | **FHYU** | **FPHH** | **MHHFMU** | **SAHNU** |
| **Total GNB, n (%)** | 7 | 3 | 1 | 8 | 0 | 4 | 13 | 4 |
| *E. coli* | 1 | 1 | 0 | 5 | 0 | 0 | 3 | 1 |
| KP | 3 | 0 | 0 | 3 | 0 | 1 | 5 | 1 |
| *K. oxytoca* | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| *Proteus* | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| *Enterbacter spp.* | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| *Serratia spp.* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PA | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| SMA | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| AB | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| *B. fragilis* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Aeromonas* | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| *Salmonella* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HI | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Other | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| **Total GPB, n (%)** | 4 | 1 | 2 | 1 | 0 | 2 | 12 | 2 |
| *E. faecalis* | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| *E. faecium* | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Other *Enterococcus* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *S. aureus* | 1 | 0 | 1 | 0 | 0 | 1 | 5 | 0 |
| CNS | 2 | 1 | 0 | 1 | 0 | 0 | 1 | 0 |
| *Streptococcus* | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 1 |
| *C. striatum* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *C. diff* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| **Fungi, n (%)** | 1 | 2 | 1 | 1 | 0 | 0 | 7 | 1 |
| *Candida* | 0 | 2 | 0 | 0 | 0 | 0 | 5 | 1 |
| *Aspergillus* | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| *Saccharomyces* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Cryptococcus* | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| *Pneumocystis* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Data were presented as number.

Abbreviation: FAHZU, The First Affiliated Hospital of Medical School of Zhejiang University; SRRSH, Sir Run Run Shaw Hospital; NN2H, Ningbo No.2 Hospital; FAHNU, The First Affiliated Hospital of Ningbo University; FHJ, The First Hospital of Jiaxing; FAHWMU, The Fifth Affiliated Hospital of Wenzhou Medical University; AHFPH, Affiliated Hangzhou First People’s Hospital; HXH, Hangzhou Xixi Hospital; HCH, Huzhou Central Hospital; PHQ, The People’s Hospital of Quzhou; AHSU, Affiliated Hospital of Shaoxing University; NBDPH, Ningbo Beilun District People’s Hospital; YCH, Yiwu Central Hospital; TAHWMU, The Third Affiliated Hospital of Wenzhou Medical University; FPHW, the First People’s Hospital of Wenling; FPHXD, The First People’s Hospital of Xiaoshan District; LPH, Linyi People's Hospital; WPH, Weifang People's Hospital; SRRSAH, Sir Run Run Shaw Alaer Hospital; DNPH, Dongguan Ninth People's Hospital; FHYU, First Hospital of Yangtze University; FPHH, The Fifth People's Hospital of Huaian; MHHFMU, Mengchao Hepatobiliary Hospital of Fujian Medical University; SAHNU, The Second Affiliated Hospital of Nanchang University. GNB, Gram-negative bacteria; *E. coli*, *Escherichia coli*;KP, *Klebsiella pneumoniae*; *K. oxytoca*, *Klebsiella oxytoca*;PA, *Pseudomonas aeruginosa*;SMA, *Stenotrophomonas maltophilia*; AB, *Acinetobacter baumanii*; *B. fragilis*, *Bacteroides fragilis*; HI, *Hemophilus influenzae;* GPB, Gram-positive bacteria; *E. faecalis*, *Enterococcus faecalis*; *E. faecium*, *Enterococcus faecium*; *S. aureus*, *Staphylococcus aureus*;CNS, coagulase negative *staphylococci*; *C. striatum* , *Corynebacterium striatum*; *C.* *diff*, *Clostridium difficile*.