**S1 Table. Microbial findings in 162 hospital survivors with an etiologically established diagnosis of community-acquired pneumonia.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Pure bacterial and pure viral infections** | **n (%)** | **Viral–bacterial coinfections** | **n (%)** |
| **Pure bacterial (single)** | **60 (37)** | **Viral–bacterial (dual)** | **34 (21)** |
| *S. pneumoniae* | 37 (23) | *S. pneumoniae* plus: |   |
| *M. pneumoniae* | 7 (4) |  Influenza viruses  | 12 (7) |
| *C. pneumoniae* | 5 (3) |  Rhinovirus | 8 (5) |
| *H. influenzae* | 2 (1) |  Metapneumovirus | 2 (1) |
| *M. catarrhalis* | 2 (1) |  Parainfluenza viruses | 1 (0.6) |
| *L. pneumophila* | 2 (1) |  Respiratory syncytial virus | 1 (0.6) |
| *B. pertussis* | 2 (1) | *H. influenzae* plus: |   |
| Group A streptococcus | 1 (0.6) |  Parainfluenza viruses | 2 (1) |
| *H. parainfluenzae* | 1 (0.6) |  Influenza viruses | 1 (0.6) |
| *Enterobacteriaceae* | 1 (0.6) |  Metapneumovirus | 1 (0.6) |
| **Pure bacterial (dual)** | **15 (9)** |  Rhinovirus | 1 (0.6) |
| *S. pneumoniae* plus: |   | *B. pertussis* plus: |   |
|  *H. influenzae* | 4 (2) |  Influenza viruses | 3 (2) |
|  *Enterobacteriaceae* | 1 (0.6) |  Respiratory syncytial virus | 1 (0.6) |
|  *L. pneumophila* | 1 (0.6) | *M. catarrhalis* plus:  |   |
|  *M. pneumoniae* | 1 (0.6) |  Influenza viruses | 1 (0.6) |
|  *B. pertussis* | 1 (0.6) | **Viral–bacterial (multiple)** | **15 (9)** |
| *L. pneumophila* plus: |   | *S. pneumoniae* plus: |   |
|  *B. pertussis* | 2 (1) |  *M. catarrhalis* and rhinovirus | 2 (1) |
| *Enterobacteriaceae* plus: |   |   *H. influenzae* and enterovirus | 1 (0.6) |
|  *M. pneumoniae* | 1 (0.6) |  Group A streptococcus and influenza viruses | 1 (0.6) |
|  *C. pneumoniae* | 1 (0.6) |  *B. pertussis* and influenza viruses | 1 (0.6) |
| *H. influenzae* plus: |   |   *B. pertussis* and rhinovirus | 1 (0.6) |
|  *H. parainfluenzae* | 1 (0.6) |   *C. pneumoniae* and parainfluenza viruses | 1 (0.6) |
| *M. pneumoniae* plus: |   |  Influenza viruses and rhinovirus | 1 (0.6) |
|  *B. pertussis* | 1 (0.6) |  Parainfluenza viruses and adenovirus | 1 (0.6) |
| *D. pneumosintes* plus: |   |  Metapneumovirus and rhinovirus | 1 (0.6) |
|  *Prevotella* spp. | 1 (0.6) |  Rhinovirus and enterovirus | 1 (0.6) |
| **Pure viral (single)** | **35 (22)** | *L. pneumophila* plus: |   |
| Influenza virusesa | 15 (9) |  *B. pertussis* and influenza viruses | 1 (0.6) |
| Rhinovirus  | 11 (7) |  *B. pertussis* and rhinovirus  | 1 (0.6) |
| Metapneumovirus  | 2 (1) | *H. influenzae* plus: |   |
| Parainfluenza viruses | 3 (2) |   *B. pertussis* and rhinovirus | 1 (0.6) |
| Respiratory syncytial virus  | 2 (1) | *Enterobacteriaceae* plus: |   |
| Enterovirus | 2 (1) |  Influenza viruses and enterovirus | 1 (0.6) |
| **Pure viral (dual)** | **3 (2)** | … | … |
| Influenza viruses *plus:* |   | … | … |
|  Rhinovirus | 1 (0.6) | … | … |
|  Respiratory syncytial virus | 1 (0.6) | … | … |
| Rhinovirus *plus:* |   | … | … |
|  Respiratory syncytial virus | 1 (0.6) | … | … |

Note: *S. pneumoniae, Streptococcus pneumoniae; M. pneumoniae, Mycoplasma pneumoniae; C. pneumoniae, Chlamydophila pneumoniae; H. influenzae, Haemophilus influenzae; M. catarrhalis, Moraxella catarrhalis; L. pneumophila, Legionella pneumophila; B. pertussis, Bordetella pertussis; H. parainfluenzae, Haemophilus parainfluenzae; D. pneumosintes, Dialister pneumosintes.*a One patient was also coinfected with *Pneumocystis jirovecii*.