

Monitoring of Antimicrobial Resistance Based on Metagenomics Analyses in Pneumonia Patients

NCT06566898

Status RECRUITING
Sponsor Shanghai General Hospital, China
Enrollment 800 participants

Key Eligibility Criteria

Inclusion (2)

- Patients clinically diagnosed as severe pneumonia and mild pneumonia are diagnosed according to the Guidelines for the diagnosis and Treatment of community-acquired pneumonia in Adults (2019 edition) formulated by the American Thoracic Society (ATS) and the Infectious Diseases Society of America (IDSA), who meet 1 of the following major criteria or e3 minor criteria can be diagnosed. The diagnostic criteria for severe and mild pneumonia in children were adopted by the British Thoracic Society (BTS) in 2011.
- Clinical examination was performed, and there was biospecimen (nasopharyngeal swab, oropharyngeal swab, bronchoalveolar lavage fluid, sputum, blood, hydrothorax, lung tissue) remaining in the clinical microbiological examination.

Exclusion (2)

- Patients whose biological samples may be contaminated;
- Patients with alveolar lavage fluid or hydrothorax volume less than 200ml

Locations (1 total)

Mei Kang, Shanghai, Shanghai Municipality, China