**Supplemental Table 1 diagnostic criteria for lung disease**

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| --- | --- | --- |
| **disease** | **abbreviation** | **diagnostic criteria** |
| acute exacerbation of chronic obstructive pulmonary disease | AECOPD | 1Global Initiative for Chronic Obstructive Lung Disease (GOLD). Global Strategy for the Diagnosis, Management and Prevention of Chronic Obstructive Pulmonary Disease: http://www.goldcopd.org (Accessed on February 28, 2022) |
| community-acquired pneumonia | CAP | 2Diagnosis and Treatment of Adults with Community-acquired Pneumonia. An Official Clinical Practice Guideline of the American Thoracic Society and Infectious Diseases Society of America |
| pulmonary embolism | PE | 3The Task Force for the diagnosis and management of acute pulmonary embolism of the European Society of Cardiology (ESC). 2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the European Respiratory Society (ERS): The Task Force for the diagnosis and management of acute pulmonary embolism of the European Society of Cardiology (ESC) |
| pulmonary tuberculosis | TB | 4Management of Tuberculosis： A Guide to Essential Practice |
| interstitial lung disease | ILD | 5Interstitial Lung Disease, 5th ed |
| Asthma | Asthma | 6Global Initiative for Asthma (GINA). Global Strategy for Asthma Management and Prevention. www.ginasthma.org (Accessed on August 24, 2021). |

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