**Table 1** **Demographics and clinical characteristics of patients with** **NTM infection**

|  |  |
| --- | --- |
| Characteristics | n (range or %) |
| Sex, Male/Female | **19/4(82.6/****17.4)** |
| Age, median (interquartile range), years  | **60 (14-84)** |
| Risk factor, n (%)History of malignancy, chemotherapy period  Diffuse large B-cell lymphoma  Leukemia MDS History of malignancy, non-chemotherapy period Mucosal-associated lymphoid tissue lymphoma Adenocarcinoma of lungPancreatic cancerAIDSSplenectomyMonoMAc syndromeHepatitis B cirrhosisTuberculosisCOPD due to long-term smoking None  | **3(13.0)****1(4.3)****1****(4.3)****1(4.3)****4(17.4)****1(4.3)****2(8.7)****1(4.3)****2(8.7)****2(8.7)****1(4.3)****1(4.3)****1(4.3)****6(26.1)****3(13.0)** |
| Presenting syndrome, n (%)Fever (>38℃)Cough and expectorationOstealgiaFatigueChest tightnessWeight loss  | **12(****52.2)****8(39.1)****5****(21.7)****2(8.7)****1****(4.3)****1(4.3)** |
| Bacterial species, n (%)*M.* *intracellulare**M. Avium**M. Abscessus**M. kansasii**M. Paraintracellulare**M. chimaera* | **12(52.2)****4(17.4)****3(13.0)****2(8.7)****1(4.3)****1(4.3)** |
| Methods for confirming of NTM, n (%) Tissue culture mNGS | **9(39.1)****14(60.9)** |

NTM: Non-tuberculous mycobacterial; MDS: Myelodysplastic syndromes; AIDS:  Acquired immunodeficiency syndrome; COPD: Chronic obstructive pulmonary disease; mNGS: metagenomic next-generation sequencing.