Pulmonary Infections with Nontuberculous Mycobacteria, Catalonia, Spain, 1994–2014

Technical Appendix

**Technical Appendix Table 1.** Prevalence rates of patients with isolation and pulmonary disease of nontuberculous mycobacteria by age group, Barcelona-South Health Region of Catalonia, 1994–2014

| Patient age group, sex, and year | Isolation | Pulmonary disease |
|---------------------------------|-----------|------------------|
|                                 | No. patients | Prevalence ratio/100,000 (95% CI)* | No. patients | Prevalence ratio/100,000 (95% CI)* |
| 18–49 y                         | 176         | 89               |
| Sex                             |            |                  |
| F                               | 29         | 15.9 (10.1–21.7) | 12         | 0.6 (2.8–10.3) |
| M                               | 147        | 79.1 (66.3–91.8) | 77         | 641.4 (32.2–50.6) |
| Year of isolation               | 176        | 47.7 (40.7–54.8) | 89         | 24.1 (19.1–29.2) |
| 50–65 y                         | 209        | 89               |
| Sex                             |            |                  |
| F                               | 49         | 74.0 (53.3–94.7) | 20         | 30.2 (17.0–43.4) |
| M                               | 160        | 251.7 (213.0–291.0) | 69 | 108.5 (82.9–134.0) |
| Year of isolation               | 209        | 161.1 (139.0–183.0) | 89 | 68.6 (54.3–82.8) |
| >65 y                           | 295        | 79               |
| Sex                             |            |                  |
| F                               | 73         | 123.8 (95.4–152.0) | 25         | 42.4 (25.8–59.0) |
| M                               | 222        | 509.9 (443.0–577.0) | 54         | 124.0 (91.0–157.0) |
| Year of isolation               | 295        | 287.8 (255.0–321.0) | 79 | 77.1 (60.1–94.1) |

*Overall period prevalence.

**Technical Appendix Table 2.** Prevalence rates of patients with nontuberculous mycobacteria by species. Barcelona-South Health Region of Catalonia, 1994–2014

| Species                        | Isolation | Pulmonary disease |
|--------------------------------|-----------|------------------|
|                                 | No. patients | Prevalence ratio/100,000 (95% CI)* | No. patients | Prevalence ratio/100,000 (95% CI)* |
| Mycobacterium kansasii         | 194        | 32.3 (27.7–36.8) | 154         | 25.6 (21.6–29.7) |
| Mycobacterium avium complex    | 139        | 23.1 (19.3–27.0) | 67          | 11.2 (8.5–13.8) |
| Mycobacterium xenopi           | 96         | 15.9 (12.0–19.2) | 16          | 2.66 (1.4–3.9)    |
| Mycobacterium abscessus        | 17         | 2.83 (1.5–4.2)   | 11          | 1.83 (0.7–2.9)    |
| Other†                         | 234        | 38.9 (34.0–43.9) | 9           | 1.5 (0.5–2.5)     |

*Overall period prevalence.
†Rapidly growing mycobacteria other than Mycobacterium abscessus, and other mycobacteria species.
Technical Appendix Figure. Trends in isolation and pulmonary disease of nontuberculous mycobacteria from respiratory specimens over a 21-year period, Barcelona-South Health Region of Catalonia, 1994–2014.