**Supplemental table.** Association Between Functional Status and Environmental Contamination.

|  |  |
| --- | --- |
|  | **Environmental contamination (any one or more tested sites)** |
| **Functional status** |  |
|  | **Any MDRO OR (95% CI)** |
| Independent (n=298) | 1 (Reference) |
| Moderately dependent (n=45) | 0.44 (0.19 – 1.02) |
| Severely dependent (n=56) | 1.33 (0.73 – 2.42) |
|  | **MRSA OR (95% CI)** |
| Independent (n=298) | 1 (Reference) |
| Moderately dependent (n=45) | 0.23 (0.04 – 2.06) |
| Severely dependent (n=56) | 2.60\*\* (1.16 – 5.82) |
|  | **VRE OR (95% CI)** |
| Independent (n=298) | 1 (Reference) |
| Moderately dependent (n=45) | 1.29 (0.42 – 3.94) |
| Severely dependent (n=56) | 1.88 (0.76 – 4.67) |
|  | **RGNB OR (95% CI)** |
| Independent (n=298) | 1 (Reference) |
| Moderately dependent (n=45) | 0.22\* (0.05 – 0.96) |
| Severely dependent (n=56) | 0.69 (0.30 – 2.06) |

Abbreviations: MDRO, multi-drug resistant organism; RGNB, resistant gram-negative bacteria; MRSA, methicillin-resistant *Staphylococcus aureus*; VRE, vancomycin-resistant enterococci.

OR: odds ratios. 95% CI: 95% confidence intervals; \*p<.05; \*\*p<.01.