**Supplementary table 1**. Number of positive isolates of environmental culture according to identified organism and surfaces

|  |  |  |  |
| --- | --- | --- | --- |
| Name of organism | Surfaces | Number of positive isolates | p-value |
| Baseline period | Intervention period |
| **Coagulase-negative *Staphylococcus spp****.* | Bedside rails | 6 | 2 |  |
| Tabletops | 5 | 1 |  |
| Nursing trolley tops | 7 | 1 |  |
|  | Door handles | 1 | 1 |  |
|  | Faucet handler | 1 | 1 |  |
|  | Computer keyboards | 3 | 2 |  |
|  | Total (ratioa) | 23 (23/90, 0.26) | 8 (8/90, 0.09) | 0.00 |
|  |  |  |  |  |
| ***Bacillus spp.***   | Bedside rails | 2 | 1 |  |
| Tabletops | 0 | 0 |  |
| Nursing trolley tops | 0 | 0 |  |
|  | Door handles | 1 | 0 |  |
|  | Faucet handler | 0 | 0 |  |
|  | Computer keyboards | 1 | 1 |  |
|  | Total (ratioa) | 4 (4/90, 0.04) | 2 (2/90, 0.02) | 0.41 |
|  |  |  |  |  |
| **Total (ratio**a**)** |  | 27 (27/90, 0.30) | 10 (10/90, 0.11) | 0.01 |

a Denominators indicate entire environmental culture collected