Supplemental Table 1. Surgical site infections stratified by surgical category and location of diagnosis

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|   | Current Admission (N, column %) | Other Post-Discharge Surveillance (N, column %) | Patient Readmission at another Facility (N, column %) | Patient Readmission at this Facility (N, column %) | Surgeon Post-Discharge surveillance (N, column %) | Total (N, column %)  |
| GI (N, row %) | 2195 (43.3) | 310 (6.1) | 89 (1.8) | 2242 (44.2) | 233 (4.6) | 5069 |
| Ortho (N, row %) | 137 (5.3) | 144 (5.6) | 85 (3.3) | 2130 (82.2) | 96 (3.7) | 2592 |
| Gyn (N, row %) | 114 (6.7) | 262 (15.4) | 72 (4.2) | 1019 (59.9) | 235 (13.8) | 1702 |
| Neuro (N, row %) | 69 (6.6) | 62 (5.9) | 55 (5.2) | 840 (80.2) | 22 (2.1) | 1048 |
| Other (N, row %) | 57 (6.7) | 142 (16.8) | 24 (2.8) | 595 (70.3) | 28 (3.3) | 846 |
| Cardiology (N, row %) | 46 (12.8) | 24 (6.7) | 17 (4.7) | 250 (69.4) | 23 (6.4) | 360 |
| Total (N, row %) | 2618 (22.5) | 944 (8.1) | 342 (2.9) | 7076 (60.9) | 637 (5.5) | 11617 |

Supplemental Table 2. Surgical procedure category stratified by surgical site infection depth

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| **Surgical Procedure Category** | **SSI Depth** |
| **Organ/space N=4995 (% column)** | **Deep Incisional N= 2626 (% column)** | **SSISSI N= 2038 (% column)** | **Superficial Incisional N=1958 (% column)** | **Total N= 11617** |
| **GI** | 2815 (65.4) | 588 (22.4) | 653 (32.0) | 1013 (51.7) | 5069 |
| **Orthopedics** | 847 (17.0) | 1051 (40.0) | 489 (24.0) | 205 (10.5) | 2592 |
| **Gynecology** | 710 (14.2) | 145 (5.5) | 367 (18.0) | 480 (24.5) | 1702 |
| **Neurology** | 265 (5.3) | 458 (17.4) | 245 (12.0) | 80 (4.1) | 1048 |
| **Other** | 272 (5.4) | 275 (10.5) | 173 (8.5) | 126 (6.4) | 846 |
| **Cardiology** | 86 (1.7) | 109 (4.1) | 111 (5.4) | 54 (2.8) | 360 |
| **Total** | 4995 | 2626 | 2038 | 1958 | 11617 |