

Table S.2. Treatment Facilities With and Without Working PCTeams

| | Facilities With Working PCTeams(N = 6) | | | Facilities With Nonworking PCTeams (N = 8) | | |
|---|--|------------------|-----------|--|------------------|-----------|
| | Denominator | Numerator | % | Denominator | Numerator | % |
| Outcomes | | | | | | |
| Death in a hospital | 1256 | 244 | 19.4 | 1596 | 335 | 21.0 |
| Self-reported moderate-to-severe pain | 837 | 109 | 13.0 | 1007 | 126 | 12.5 |
| Depressive symptoms | 1226 | 165 | 13.5 | 1542 | 193 | 12.5 |
| | Sample Size | Mean | SD | Sample Size | Mean | SD |
| No. of hospitalizations in the past 90 days | 833 | 0.29 | 0.62 | 1074 | 0.38** | 0.73 |
| Risk Factors | | | | | | |
| | All Decedents With Data | Mean | SD | All Decedents With Data | Mean | SD |
| Length of Stay | | | | | | |
| Cumulative days in facility | 1256 | 574.8 | 740.4 | 1596 | 517.7* | 707.0 |
| | Denominator | Numerator | % | Denominator | Numerator | % |
| Cumulative days in facility is more than 100 days | 1256 | 810 | 64.5 | 1596 | 1034 | 64.8 |
| | All Decedents With Data | Mean | SD | All Decedents With Data | Mean | SD |
| Demographic characteristics | | | | | | |
| Age | 1256 | 86.3 | 8.7 | 1596 | 85.9 | 9.1 |
| | Denominator | Numerator | % | Denominator | Numerator | % |
| Male | 1256 | 490 | 39.0 | 1596 | 549 | 34.4* |
| White | 1256 | 1176 | 93.6 | 1596 | 1534 | 96.1** |
| African American | 1256 | 59 | 4.7 | 1596 | 49 | 3.1* |
| Hispanic | 1256 | 1 | 0.1 | 1596 | 0 | 0 |
| Asian | 1256 | 7 | 0.6 | 1596 | 4 | 0.3 |
| Native-American/other/unknown | 1256 | 13 | 1.0 | 1596 | 9 | 0.6 |
| Married | 1250 | 367 | 29.4 | 1551 | 412 | 26.6 |
| Needs and interpreter | 1256 | 25 | 2.0 | 1595 | 3 | 0.2*** |
| | All Decedents With Data | Mean | SD | All Decedents With Data | Mean | SD |
| Functioning | | | | | | |
| Sum of activities of daily living (range: 0-40) | 1256 | 30.4 | 6.4 | 1596 | 30.8 | 7.3 |
| | Denominator | Numerator | % | Denominator | Numerator | % |
| Independence in daily decision making | 1256 | 290 | 23.1 | 1596 | 374 | 23.4 |
| | All Decedents With Data | Mean | SD | All Decedents With Data | Mean | SD |
| Bladder/bowel function | | | | | | |
| Catheter | 1256 | 164 | 13.1 | 1596 | 216 | 13.5 |
| Incontinent | 1224 | 912 | 74.5 | 1541 | 1181 | 76.6 |
| | All Decedents With Data | Mean | SD | All Decedents With Data | Mean | SD |
| Mood and behavior | | | | | | |

| | Facilities With Working PCTeams(N = 6) | | | Facilities With Nonworking PCTeams (N = 8) | | |
|--|--|------------------|-----------|--|------------------|-------------|
| | Denominator | Numerator | % | Denominator | Numerator | % |
| Potential indicators of psychosis | 1226 | 97 | 7.9 | 1542 | 50 | 3.2*** |
| Verbally aggressive | 1226 | 107 | 8.7 | 1542 | 135 | 8.8 |
| Active diagnoses | All Decedents With Data | Mean | SD | All Decedents With Data | Mean | SD |
| No. diagnoses | 1256 | 4.6 | 2.5 | 1596 | 4.5 | 2.2 |
| | Denominator | Numerator | % | Denominator | Numerator | % |
| Any cardiovascular dx ^a | 1256 | 1031 | 82.1 | 1596 | 1351 | 84.7 |
| Any musculoskeletal dx | 1256 | 132 | 10.5 | 1596 | 120 | 7.5** |
| Any neurological dx | 1256 | 825 | 65.7 | 1596 | 1007 | 63.1 |
| Heart failure | 1234 | 390 | 31.6 | 1555 | 440 | 28.3 |
| Multidrug resistant organism | 1234 | 48 | 3.9 | 1555 | 41 | 2.6 |
| Pneumonia | 1256 | 93 | 7.4 | 1596 | 155 | 9.7* |
| Septicemia | 1234 | 26 | 2.1 | 1555 | 34 | 2.2 |
| Urinary tract infection | 1256 | 122 | 9.7 | 1596 | 233 | 14.6** * |
| Diabetes mellitus | 1256 | 314 | 25.0 | 1596 | 441 | 27.6 |
| Alzheimer's disease | 1234 | 134 | 10.9 | 1555 | 136 | 8.8 |
| Non-Alzheimer's dementia | 1234 | 593 | 48.1 | 1555 | 695 | 44.7 |
| Asthma/chronic obstructive pulmonary disease/chronic lung dx | 1256 | 297 | 23.7 | 1596 | 390 | 24.4 |
| Health conditions | | | | | | |
| Self-reported pain | 1220 | 128 | 10.5 | 1539 | 155 | 10.1 |
| Staff-assessed pain | 1220 | 33 | 2.7 | 1539 | 55 | 3.6 |
| Vomiting | 1226 | 42 | 3.4 | 1542 | 67 | 4.4 |
| Internal bleeding | 1256 | 25 | 2.0 | 1596 | 42 | 2.6 |
| Swallowing and nutrition | | | | | | |
| Any swallowing disorder | 1256 | 169 | 13.5 | 1596 | 98 | 6.1*** |
| Feeding tube or IV feeding | 1256 | 88 | 7.0 | 1596 | 66 | 4.1*** |
| Weight loss without physician orders | 1248 | 149 | 11.9 | 1581 | 253 | 16.0** |
| Skin conditions | | | | | | |
| Pressure ulcer (stage 2 or higher) | 1256 | 142 | 11.3 | 1596 | 214 | 13.4 |
| Foot infection | 1256 | 10 | 0.8 | 1596 | 13 | 0.8 |
| Diabetic foot ulcer | 1256 | 4 | 0.3 | 1596 | 9 | 0.6 |
| Open lesion | 1256 | 48 | 3.8 | 1596 | 37 | 2.3* |
| Surgical wound | 1256 | 79 | 6.3 | 1596 | 71 | 4.5* |
| Treatments | | | | | | |
| Suctioning | 1256 | 7 | 0.6 | 1596 | 12 | 0.8 |
| Ventilator | 1256 | 0 | 0 | 1596 | 2 | 0.1 |

| | Facilities With Working PCTeams(N = 6) | | | Facilities With Nonworking PCTeams (N = 8) | | |
|--------------|--|-----------|------|--|-----------|-------|
| | Denominator | Numerator | % | Denominator | Numerator | % |
| Oxygen | 1256 | 439 | 35.0 | 1596 | 502 | 31.5* |
| Dialysis | 1256 | 26 | 2.1 | 1596 | 33 | 2.1 |
| Tracheostomy | 1234 | 7 | 0.6 | 1555 | 8 | 0.5 |
| | | | | | | |
| Radiation | 1256 | 1 | 0.1 | 1596 | 4 | 0.3 |

Note: Statistical significance is for comparison to treatment facilities: * *P* value < 0.05; ** *P* value < 0.01; *** *P* value < 0.001.

^a dx = diagnosis