Table-Supplemental Digital Content 2. Characteristics of Patients with SSRF within 3 days versus after 3 days of admission

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| **Variable** | **SSRF Group ≤3 (n=34)** | **SSRF Group >3 (n=53)** | **p values** |
| Age (mean years) | 57.3 |  54.9 | 0.5 |
| ISS (mean score) | 20.1 |  19.8 | 0.9 |
| Mortality (% of n) |  0.0%  |  3.8% | 0.2 |
| Hospital LOS (mean days) | 13.2 |  15.0 | 0.2 |
| ICULOS (mean days) |  7.0 |  7.8 | 0.6 |
| DMV (mean days) |  3.6 |  2.9 | 0.6 |
| No. of Ribs Fractured (mean)  |  7.9 |  6.4 |  0.02\* |
| No. of Total Fractures (mean) |  9.8 |  8.3 | 0.1 |
| Bilateral Rib FX (% of n) |  17.6% |  3.8% | 0.1 |
| 1st Rib FX in Any Combination (% of n) |  17.6% |  11.3% | 0.4 |
| Flail Chest (% of n) |  52.9% |  47.2% | 0.6 |
| Displaced Fractures (mean p/PT) |  6.0 |  4.8 |  0.03\* |
| FXs in All Segments (A/L/P) (% of n) |  10.3% |  7.1% | 0.6 |
| Anterior Rib Segment FX (mean p/PT) |  1.2 |  1.0 | 0.7 |
| Lateral Rib Segment FX (mean p/PT) |  5.2 |  3.6 | 0.1 |
| Posterior Rib Segment FX (mean p/PT) |  3.3 |  2.7 | 0.5 |
| Pulmonary Contusion (% of n) |  61.8% |  52.8% | 0.4 |
| No. of Plated Ribs (mean) |  4.3 |  4.3 | 0.9 |
| Stabilization Index (Plated/RFX) |  0.59 |  0.70 |  0.03\* |
| Days to Rib Plating |  1.4 |  6.4 | <0.001\* |

\*-*denotes a significant difference*

*SSRF- Surgical Group; ICULOS- ICU length of stay; DMV- duration of mechanical ventilation; p/PT- per patient, RFX- No. of Ribs Fractured*