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*