Table-Supplemental Digital Content 4. Characteristics of Patients in SSRF Group with and without Flail chest

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| **Variable** | **SSRF Flail Chest (n=43)** | **SSRF no Flail Chest****(n=44)** | **p values** |
| Age (mean years) |  55.5 | 56.3 | 0.8 |
| ISS (mean score) |  22.5 | 17.4 |  0.02\* |
| Mortality (% of n) | 0.0% |  4.6% | 0.2 |
| Hospital LOS (mean days) | 14.4 | 14.2 | 0.9 |
| ICULOS (mean days) |  7.5 | 7.4 | 0.9 |
| DMV (mean days) |  3.2 | 3.1 | 0.9 |
| No. of Ribs Fractured (mean) |  7.7 | 6.3 |  0.02\* |
| No. of Total Fractures (mean) | 11.0 | 6.8 | <0.001\* |
| No. of Plated Ribs (mean) |  4.7 | 3.9 |  0.03\* |
| Days to Rib Plating (mean days) |  4.5 | 4.5 | 1.0 |

\*-*denotes a significant difference*

*ICULOS- ICU length of stay; DMV- duration of mechanical ventilation; RFX- No. of Ribs Fractured*