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| Table 3. Surgical results related medial comminuted fracture |
|  | medial comminution | No medial comminution | p-value |
| Number of patients | 7 | 12 |  |
| Age, years | 82.7±4.02 | 82.0±2.55 | 0.592 |
| Follow-up duration | 15.7±6.36 | 15.2±4.49 | 0.650 |
| BMD  | -4.1±1.34 | -3.7±0.39 | 0.592 |
| UCLA score | 18.3±1.71 | 24.7±5.63 | 0.007 |
| Preoperative NSA, degrees | 108.2±26.46 | 128.8±9.35 | 0.017 |
| Postoperative NSA, degrees | 130.8±7.96 | 135.8±2.03 | 0.340 |
| Last follow-up NSA, degrees | 111.4±13.45 | 135.1±2.51 | 0.000 |
| Forward elevation, degrees | 108.5±10.69 | 139.4±11.64 | 0.000 |
| Abduction, degrees | 99.3±6.07 | 120.1±12.79 | 0.000 |
| External rotation, degrees | 26.4±12.48 | 54.5±12.51 | 0.000 |
| Internal rotation, degrees | L2 | L4 | 0.000 |
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Data are presented as mean ± SD.