**Table, SD 4: Patient list with preoperative hemipelvis displacement in vertical shear injuries and pelvic deformity indices, and postoperative percent corrections**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Patient** | **Hemipelvis Vertical Displacement (cm)** | **Vertical Shear %Correction** | **Preoperative Keshishyan Index** | **Postoperative Keshishyan Index** | **Pelvic Deformity Index %Correction** |
| 1 | 0.08 | 63 | 0.12 | 0.02 | 83 |
| 2 | 2.21 | 71 | 0.08 | 0.02 | 75 |
| 3 | 0.57 | 13 | 0.07 | 0.02 | 71 |
| 4 | No vertical shear | N/A | 0.01 | 0.001 | 90 |
| 5 | 0.81 | 94 | 0.03 | 0.01 | 67 |
| 6 | 1.11 | 84 | 0.09 | 0.02 | 78 |
| 7 | 1.19 | 21 | 0.05 | 0.02 | 60 |
| 8 | 0.44 | 20 | 0.03 | 0.01 | 67 |
| 9 | No vertical shear | N/A | 0.04 | 0.01 | 75 |
| 10 | Bilateral vertical shear | N/A | 0.04 | 0.02 | 50 |
| 11 | 0.17 | 141 | 0.12 | 0.04 | 67 |
| 12 | No vertical shear | N/A | 0.07 | 0.03 | 57 |
| 13 | 0.07 | 29 | 0.12 | 0.01 | 92 |
| 14 | No vertical shear | N/A | 0.04 | 0.006 | 85 |
| 15 | 0.84 | 60 | 0.13 | 0.07 | 46 |
| 16 | No vertical shear | N/A | 0.03 | 0.004 | 87 |
| 17 | No vertical shear | N/A | 0.12 | 0.01 | 92 |
| 18 | No vertical shear | N/A | 0.04 | 0.003 | 93 |
| **Averages:** | **0.75 +/-0.65** | **60.4 +/- 39.7** | **0.07 +/- 0.04** | **0.018 +/- 0.016** | **74.2 +/- 14.7** |

Patient list with percent correction of the hemipelvis in vertical shear injuries, and the modified Keshishyan indices and percent correction of pelvic deformity for all patients. A perfect pelvic deformity index = 0.