**Supplemental Table 1**. Patient characteristics

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Patient** | **Gender** | **Age** | **Fracture Side** | **Cause Fracture** | **Mouth opening (mm)** |
| **1** | M | 22 | R | Traffic | 36 |
| **2** | M | 26 | L | Violence | 36 |
| **3** | M | 17 | R | Traffic | 41 |
| **4** | F | 53 | L | Traffic | 38 |
| **5** | M | 81 | L | Falling | 39 |
| **6** | M | 21 | R | Traffic | 40 |
| **7** | M | 20 | L | Violence | 40 |
| **8** | M | 21 | R | Traffic | 36 |
| **9** | F | 15 | L-R | Traffic | 33 |
| **10** | M | 24 | L | Spor | 39 |
| **11** | F | 24 | L-R | Falling | 38 |
| **12** | M | 26 | L | Traffic | 39 |
| **13** | M | 58 | L | Traffic | 41 |
| **14** | M | 27 | R | Falling | 35 |
| **15** | M | 35 | L | Violence | 36 |
| **16**  **17**  **18** | M  M  M | 29  52  43 | R  R  R | Traffic  Traffic  Traffic | 40  35  36 |

F: female, M: male, R; right, L; left