**Supplemental Digital Table 1 - Descriptive Statistics of Demographic and Clinical Variables**

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| Variables | Mean ± SD, n (%) |
| Age | 25.90 ± 5.56 |
| Sex  Female  Male | 16 (76.2)  5 (23.8) |
| Preoperative Dorsal Projection | 22.95 ± 2.27 |
| Preoperative Dorsal Width | 14.29 ± 1.88 |
| Postoperative Dorsal Projection | 18.86 ± 1.35 |
| Postoperative Dorsal Width | 12.81 ± 1.08 |
| Comorbidities  Nil  History of maxillofacial surgery  History of septoplasty | 19 (90.5)  1 (4.8)  1 (4.8) |
| Fitz-Patrick Skin Type  3  4 | 11 (52.4)  10 (47.6) |
| Type of Surgery  Open SRP with unilateral modified spreader flap  Open SRP with unilateral modified spreader flap plus contralateral regular spreader flap | 20 (95.2)  1 (4.8) |
| Preoperative Axis  Midline  To Left  To Right | 3 (14.3)  8 (38.1)  10 (47.6) |
| Postoperative Axis  Midline | 21 (100) |
| Internal Valve Collapse Grade in Affected Side  Preoperative  Grade 1  Grade 2  Postoperative  Grade 0  Grade 1 | 12 (57.1)  9 (42.9)  13 (61.9)  8 (38.1) |

SD, standard deviation; SRP, septorhinoplasty