

TABLE E-1 Summary of Patient Characteristics, Surgical Treatment, and Clinical Results*

| Case | Age (yr) | Side | Sex | Height (cm) | Weight (kg) | Diagnosis | No. of Prior Procedures | Type of Previous Surgery | Surgical Correction | Follow-up (mo) | Preop HHS | Last Follow-up HHS | Clinical Result |
|------|----------|-------|-----|-------------|-------------|-----------------------------------|-------------------------|---|--|----------------|-----------|--------------------|-----------------|
| 1 | 29.0 | Right | M | 167.6 | 63.5 | Atypical Hip Dysplasia | 0 | | PAO | 40 | 69 | 69 | poor |
| 2 | 28.1 | Left | M | 167.6 | 64.4 | Atypical Hip Dysplasia | 0 | | PAO, adductor release | 51 | 69 | 69 | poor |
| 4 | 17.8 | Left | F | 170.6 | 72.6 | DDH with Previous Surgery | 4 | open reduction, adductor tenotomy, PFO, hardware | PAO, valgus PFO | 24 | 65 | 97 | excellent |
| 5 | 19.1 | Left | F | 152.3 | 52.0 | DDH with Previous Surgery | 4 | open reduction x2, PFO, hardware | PAO, valgus PFO | 30 | 65 | 94 | excellent |
| 3 | 19.0 | Right | F | 156.6 | 50.7 | DDH with Previous Surgery | 2 | PFO, hardware | PAO | 31 | 68 | 97 | excellent |
| 7 | 17.2 | Left | F | 156.6 | 50.7 | DDH with Previous Surgery | 2 | PFO, hardware | PAO | 56 | 48 | 97 | excellent |
| 9 | 38.3 | Right | F | 148.0 | 64.0 | DDH with Previous Surgery | 4 | open reduction x 2, PFO, hardware | PAO, valgus PFO, adductor release, psoas lengthening | 63 | 53 | 97 | excellent |
| 6 | 21.4 | Left | F | 166.7 | 55.4 | DDH with Previous Surgery | 4 | open reduction x 2, PFO, adductor tenotomy | PAO | 67 | 76 | 93 | excellent |
| 8 | 12.6 | Left | F | 163.0 | 74.2 | DDH with Previous Surgery | 3 | open reduction x 2, Salter pelvic osteotomy | PAO, osteochondroplasty | 68 | 92 | 94 | excellent |
| 10 | 22.4 | Right | F | 172.7 | 81.7 | Legg Calve Perthes Disease | 1 | adductor tenotomy | PAO, valgus PFO | 24 | 68 | 97 | excellent |
| 12 | 25.3 | Right | M | 182.9 | 95.3 | Legg Calve Perthes Disease | 0 | | PAO, valgus PFO, osteochondroplasty | 25 | 51 | 92 | excellent |
| 13 | 24.6 | Right | M | 180.0 | 91.0 | Legg Calve Perthes Disease | 0 | | PAO, valgus PFO | 37 | 73 | 93 | excellent |
| 11 | 44.3 | Left | M | 177.8 | 99.9 | Legg Calve Perthes Disease | 0 | | PAO, valgus PFO | 41 | 44 | 84 | good |
| 15 | 18.1 | Left | F | 160.7 | 71.5 | Legg Calve Perthes Disease | 3 | adductor tenotomy, PFO, hardware | PAO, valgus PFO | 44 | 60 | 93 | excellent |
| 16 | 30.3 | Left | M | 182.9 | 81.6 | Legg Calve Perthes Disease | 0 | | PAO, valgus PFO | 54 | 73 | 92 | excellent |
| 14 | 22.3 | Left | M | 173.0 | 66.0 | Legg Calve Perthes Disease | 1 | adductor tenotomy | PAO, valgus PFO | 58 | 56 | 100 | excellent |
| 18 | 18.3 | Left | F | 152.0 | 50.0 | Legg Calve Perthes Disease | 0 | | PAO, trochanteric advancement | 67 | 60 | 74 | fair |
| 17 | 14.0 | Right | F | 157.4 | 55.0 | Legg Calve Perthes Disease | 0 | | PAO | 104 | 93 | 96 | excellent |
| 19 | 19.3 | Left | M | 139.8 | 46.9 | Metaphyseal Chondroplasia | 0 | | PAO | 37 | 91 | 100 | excellent |
| 20 | 18.0 | Right | M | 137.4 | 42.5 | Metaphyseal Chondroplasia | 0 | | PAO | 52 | 91 | 100 | excellent |
| 21 | 34.7 | Right | F | 162.6 | 54.5 | Proximal femoral focal deficiency | 2 | open reduction x 2 | PAO, valgus PFO, adductor release, psoas lengthening | 24 | 60 | 73 | fair |
| 22 | 16.4 | Left | M | 163.0 | 58.8 | Pseudo-Achondroplasia | 0 | | PAO, valgus PFO | 99 | 81 | 97 | excellent |
| 23 | 15.8 | Right | M | 159.0 | 53.4 | Pseudo-Achondroplasia | 0 | | PAO, valgus PFO | 107 | 81 | 97 | excellent |
| 24 | 18.8 | Left | M | 178.4 | 83.7 | Septic Hip in Childhood | 3 | irrigation and débridement, trochanter transfer, hardware | PAO | 112 | 63 | 97 | excellent |

*DDH = developmental dysplasia of the hip, PFO = proximal femoral osteotomy, PAO = periacetabular osteotomy, and HHS = Harris hip score.