**Appendix 1:** List of Procedures and Current Procedural Terminology (CPT) Codes

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| *CPT* | *Hip or Lower Extremity Osteotomy Procedure (n = 467)*  | *n* | *%* |
| 27140 | Osteotomy and transfer of greater trochanter of femur (separate procedure) | 1 | 0.2% |
| 27146 | Osteotomy, iliac, acetabular or innominate bone | 38 | 8.1% |
| 27147 | Osteotomy, iliac, acetabular or innominate bone; with open reduction of hip | 4 | 0.9% |
| 27151 | Osteotomy, iliac, acetabular or innominate bone; with femoral osteotomy | 121 | 25.9% |
| 27156 | Osteotomy, iliac, acetabular or innominate bone; with femoral osteotomy and with open reduction of hip | 26 | 5.6% |
| 27165 | Osteotomy, intertrochanteric or subtrochanteric including internal or external fixation and/or cast | 142 | 30.4% |
| 27448 | Osteotomy, femur, shaft or supracondylar; without fixation | 2 | 0.4% |
| 27450 | Osteotomy, femur, shaft or supracondylar; with fixation | 72 | 15.4% |
| 27454 | Osteotomy, multiple, with realignment on intramedullary rod, femoral shaft (eg, Sofield type procedure) | 4 | 0.9% |
| 27455 | Osteotomy, proximal tibia, including fibular excision or osteotomy (includes correction of genu varus or genu valgus; before epiphyseal closure | 1 | 0.2% |
| 27705 | Osteotomy; tibia | 16 | 3.4% |
| 27709 | Osteotomy; tibia and fibula | 40 | 8.6% |
| *CPT* | *Tendon Procedure (n = 811)*  | *n* | *%* |
| 27391 | Tenotomy, open, hamstring, knee to hip; multiple tendons, 1 leg | 8 | 1.0% |
| 27392 | Tenotomy, open, hamstring, knee to hip; multiple tendons, bilateral | 8 | 1.0% |
| 27395 | Lengthening of hamstring tendon; multiple tendons, bilateral | 158 | 19.5% |
| 27422 | Reconstruction of dislocating patella; with extensor realignment and/or muscle advancement or release (eg, Campbell, Goldwaite type procedure) | 19 | 2.3% |
| 27606 | Tenotomy, percutaneous, Achilles tendon (separate procedure); general anesthesia | 32 | 3.9% |
| 27685 | Lengthening or shortening of tendon, leg or ankle; single tendon (separate procedure) | 218 | 26.9% |
| 27686 | Lengthening or shortening of tendon, leg or ankle; multiple tendons (through same incision) | 35 | 4.3% |
| 27687 | Gastrocnemius recession (eg, Strayer procedure) | 255 | 31.4% |
| 27690 | Transfer or transplant of single tendon (with muscle redirection or rerouting); superficial (eg, anterior tibial extensors into midfoot) | 9 | 1.1% |
| 27691 | Transfer or transplant of single tendon (with muscle redirection or rerouting); deep (eg, anterior tibial or posterior tibial through interosseous space, flexor digitorum longus, flexor hallucis longus, or peroneal tendon to midfoot or hindfoot) | 69 | 8.5% |
| *CPT* | *Spine Procedure (n = 468)*  | *n* | *%* |
| 22800 | Arthrodesis, posterior, for spinal deformity, with or without cast; up to 6 vertebral segments | 32 | 6.8% |
| 22802 | Arthrodesis, posterior, for spinal deformity, with or without cast; 7 to 12 vertebral segments | 48 | 10.3% |
| 22804 | Arthrodesis, posterior, for spinal deformity, with or without cast; 13 or more vertebral segments | 319 | 68.2% |
| 22808 | Arthrodesis, anterior, for spinal deformity, with or without cast; 2 to 3 vertebral segments | 1 | 0.2% |
| 22810 | Arthrodesis, anterior, for spinal deformity, with or without cast; 4 to 7 vertebral segments | 4 | 0.9% |
| 22830 | Exploration of spinal fusion | 13 | 2.8% |
| 22849 | Reinsertion of spinal fixation device | 40 | 8.5% |
| 22852 | Removal of posterior segmental instrumentation | 11 | 2.4% |

CPT: current procedural terminology code; eg: example