

Supplementary file 1: Trauma-related DRGs

DRG code	Description
B20D	Craniotomy or large spinal surgery, age> 2 years
B79Z	Fractures of the skull
B80Z	Other head injuries
C01Z	Interventions for penetrating eye injuries and amniotic membrane suturing
D65Z	Injury and deformity of the nose
E66A	Severe thoracic trauma with complication
E66B	Severe thoracic trauma without complication
I04Z	Revision or replacement of the knee joint with complication or arthrodesis
I10A	Other procedures on the spine or halotractor with extremely severe CC
I10B	Other interventions on the spine with special intervention or halotractor or age <16 years or complex diagnosis
I10C	Other interventions on the spine, age> 15 years
I13A	Interventions on the humerus, tibia, fibula and ankle, with multiple intervention, particular bilateral intervention, complex procedure / diagnosis, with intervention in several locations or special procedure
I13B	Interventions on the humerus, tibia, fibula and ankle, with multiple intervention, special bilateral intervention or complex procedure / diagnosis
I13D	Interventions on the humerus, tibia, fibula and ankle with complicated procedures, age> 15 years
I13E	Interventions on the humerus, tibia, fibula and ankle
I17Z	Interventions on the facial skull
I20A	Foot interventions with multiple highly complex or highly complex interventions with complex diagnosis
I20B	Interventions on the foot with multiple complex interventions or with highly complex intervention with complex diagnosis, age <16 years
I20C	Interventions on the foot with multiple complex interventions or with highly complex diagnostic intervention, age> 15 years or complex intervention / diagnosis, or osteomyelitis / arthritis, age <16 years
I20D	Foot interventions with complex intervention or complex diagnosis, severe soft tissue injury, age> 15 years or special procedure, calcaneal fracture or complication diagnosis
I20F	Interventions on the foot, age> 15 years
I21A	Specific hip and femoral joint interventions or complex elbow and forearm procedures, with extremely severe CC
I21B	Specific hip and femoral joint interventions or complex elbow and forearm procedures, with complex intervention
I21C	Specific hip and femoral joint interventions or complex elbow and forearm procedures
I28A	Complex Interventions for bone or connective tissue

I28B	Moderately complex interventions on bone or connective tissue
I28C	Other interventions on bone or connective tissue
I30B	Complex interventions on the knee joint, age> 15 years
I31Z	Multiple complex interventions on elbow and forearm jointing or distraction of soft parts for joint coverage in congenital abnormalities of the hand
I32A	Other interventions on the wrist and the hand with complex intervention (several times) or moderately complex
I32B	Interventions on wrist and hand, age <6 years or with complex intervention
I32C	Wrist and hand interventions with complication or congenital hand disorders, age> 5 years
I32D	Wrist and hand interventions with moderately complex intervention, age> 5 years
I32E	Interventions on wrist and hand
I43A	Implantation of knee stent with very severe CC or complete stent replacement with reimplantation
I43B	Implantation of a knee endoprosthesis
I46A	Implantation, replacement or revision of a hip graft with extremely severe CC
I46B	Implantation, replacement, or revision of hip stent with complex intervention or interventions in multiple locations
I46C	Implantation, replacement or revision of a hip stent
I50Z	Transplantation of tissue / skin, except by hand, without procedures of complication, without intervention on several locations, without serious damage of the soft parts, without severe CC
I59Z	Other lower limb and humerus procedures or moderately complex knee and forearm procedures
I66A	Other connective tissue conditions, more than one day of hospitalization, with extremely severe CC
I66B	Other connective tissue conditions, more than one day of hospitalization or fractures of the pelvis and femoral neck, from one day of hospitalization
I66C	Other connective tissue disorders, one day of hospitalization
I68A	Conditions and injuries in the spine area treated nonoperatively, more than one day of hospitalization, age> 55 years or with severe DC, with complex diagnosis, with discitis or infectious spondylopathy
I68B	Conditions and injuries in the spine area treated nonoperatively, more than one day of hospitalization, age> 55 years or with severe CC, with complex diagnosis
I68C	Conditions and injuries in the spine area treated non-operatively, more than one day of hospitalization, age> 55 years or with severe DC or other femoral fractures
I68E	Conditions and injuries in the spine area treated nonoperatively, more than one day of hospitalization, age> 15 years
I68F	Conditions and injuries in the spine area treated nonoperatively, one day of hospitalization
I71Z	Muscle and tendon disorders or sprain, hip or hip dislocation, pelvis and thigh
I72Z	Inflammation of tendons, muscles and bursae with severe DC or femoral stem fractures, age> 2 years
I74A	Injuries to the forearm, wrist, hand or foot with severe DC or non-specific arthropathy

I74C	Forearm, wrist, hand or foot injuries, age> 9 years
I75A	Seriously severe upper and lower limb injuries with moderately severe CC
I75C	Serious injuries of upper or lower limbs or inflammation of tendons, muscles and bursae, age> 15 years
I77Z	Moderately severe injuries to upper or lower limbs
I78Z	Benign to moderate injuries of upper or lower limbs
J65A	Injury to skin, subcutaneous tissue and mammary gland, age> 70 years or severe CC
J65B	Injury to skin, subcutaneous tissue and mammary gland, age <71 years
X01A	Injury surgery with complication procedures, multi-site procedure, free flap surgery with microvascular anastomosis or complication diagnosis or complex procedure, with extremely severe CC
X01B	Restorative surgery for wounds without complication procedures, without multi-site intervention, without free flap surgery with microvascular anastomosis, with complication diagnosis, complex procedure or extremely severe CC
X01C	Restorative procedure for wounds without complication procedures, without multi-site intervention, without free flap surgery with microvascular anastomosis, without complication diagnosis, without complex procedure, without extremely severe CC
X04Z	Other interventions for lower limb injuries
X05A	Other procedures for hand injuries, with complex intervention
X05B	Other work for hand injuries
X06A	Other procedures for other extremely severe CC wounds
X06B	Other Interventions for other Injuries with severe or complex interventions
X06C	Other procedures for other injuries