Copyright © by The Journal of Bone and Joint Surgery, Incorporated Harris-Hayes et al. Relative Mortality in U.S. Medicare Beneficiaries with Parkinson Disease and Hip and Pelvic Fractures http://dx.doi.org/10.2106/JBJS.L.01317 Page 1 of 1

TABLE E-1 International Classification of Diseases, Ninth Revision (ICD-9) Codes Representing the Hip Fracture Diagnosis	
in the Medicare Beneficiary Annual Summary File	

in the Medicare Beneficiary An	nual Summary File
ICD-9 Code	Diagnosis
733.14	Pathological fracture of neck of femur
733.15	Pathological fracture of other specified part of femur
733.96	Stress fracture of femoral neck
733.97	Stress fracture of shaft of femur
733.98	Stress fracture of pelvis
808.0	Closed fracture of acetabulum
808.1	Open fracture of acetabulum
808.2	Closed fracture of pubis
808.3	Open fracture of pubis
808.41	Closed fracture of ilium
808.42	Closed fracture of ischium
808.43	Multiple closed pelvic fractures with disruption of pelvic circle
808.49	Closed fracture of other specified part of pelvis
808.51	Open fracture of ilium
808.52	Open fracture of ischium
808.53	Multiple open pelvic fractures with disruption of pelvic circle
808.59	Open fracture of other specified part of pelvis
808.8	Unspecified closed fracture of pelvis
808.9	Unspecified open fracture of pelvis
820.00	Fracture of unspecified intracapsular section of neck of femur closed
820.01	Fracture of epiphysis (separation) (upper) of neck of femur closed
820.02	Fracture of midcervical section of femur closed
820.03	Fracture of base of neck of femur closed
820.09	Other transcervical fracture of femur closed
820.10	Fracture of unspecified intracapsular section of neck of femur open
820.11	Fracture of epiphysis (separation) (upper) of neck of femur open
820.12	Fracture of midcervical section of femur open
820.13	Fracture of base of neck of femur open
820.19	Other transcervical fracture of femur open
820.20	Fracture of unspecified trochanteric section of femur closed
820.21	Fracture of intertrochanteric section of femur closed
820.22	Fracture of subtrochanteric section of femur closed
820.30	Fracture of unspecified trochanteric section of femur open
820.31	Fracture of intertrochanteric section of femur open
820.32	Fracture of subtrochanteric section of femur open
820.8	Fracture of unspecified part of neck of femur closed
820.9	Fracture of unspecified part of neck of femur open