



IQI #29 Laminectomy or Spinal Fusion Area Rate

Area-Level Indicator

Numerator

Discharges age 18 years and older with a laminectomy or spinal fusion procedure.

ICD-9-CM laminectomy or spinal fusion procedure codes:

0302	REOPEN LAMINECTOMY SITE	8130	SPINAL REFUSION NOS OCT01-
0309	SPINAL CANAL EXPLOR NEC	8131	REFUSION OF ATLAS-AXIS OCT01-
8050	EXC/DEST INTVRT DISC NOS	8132	REFUSION OF OTH CERV ANT OCT01-
8051	EXCISION INTERVERT DISC	8133	REFUS OF OTH CERV POST OCT01-
8059	OTH EXC/DEST INTVRT DISC	8134	REFUSION OF DORSAL ANT OCT01-
8100	SPINAL FUSION NOS	8135	REFUSION OF DORSAL POST OCT01-
8101	ATLAS-AXIS FUSION	8136	REFUSION OF LUMBAR ANT OCT01-
8102	OTH CERV FUSION, ANTER	8137	REFUSION OF LUMBAR LAT OCT01-
8103	OTH CERV FUSION, POSTER	8138	REFUSION OF LUMBAR POST OCT01-
8104	DORSAL FUSION, ANTERIOR	8139	REFUSION OF SPINE NEC OCT01-
8105	DORSAL FUSION, POSTERIOR	8161	360 SPINAL FUSION OCT02-
8106	LUMBAR FUSION, ANTERIOR	8162	FUS/REFUS 2-3 VERTEBRAE OCT03-
8107	LUMBAR FUSION, LATERAL	8163	FUS/REFUS 4-8 VERTEBRAE OCT03-
8108	LUMBAR FUSION, POSTERIOR	8164	FUS/REFUS 9 VERTEBRAE OCT03-
8109	REFUSION OF SPINE	8451	INS SPINAL FUSION DEVICE OCT02-

Exclude cases:

- MDC 14 (pregnancy, childbirth, and puerperium)

Denominator

Population in Metro Area¹ or county, age 18 years and older.

¹ The term "metropolitan area" (MA) was adopted by the U.S. Census in 1990 and referred collectively to metropolitan statistical areas (MSAs), consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs). In addition, "area" could refer to either 1) FIPS county, 2) modified FIPS county, 3) 1999 OMB Metropolitan Statistical Area or 3) 2003 OMB Metropolitan Statistical Area. Micropolitan Statistical Areas are not used in the QI software.