

SUPPLEMENTAL DIGITAL CONTENT 1. TABLE. Diagnosis Codes

Category	ICD-10-CM	ICD-9	AIS 2005
Amputation	S48.111, S48.112, S48.119, S48.121, S48.122, S48.129, S58.011, S58.012, S58.019, S58.021, S58.022, S58.029, S58.111, S58.112, S58.119, S58.121, S58.122, S58.129, S58.911, S58.912, S58.919, S58.921, S58.922, S58.929, S68.011, S68.012, S68.019, S68.021, S68.022, S68.029, S68.110-S68.119, S68.120-S68.129, S68.411, S68.412, S68.419, S68.421, S68.422, S68.429, S68.511, S68.512, S68.519, S68.521, S68.522, S68.529, S68.610-S68.619, S68.620-S68.629, S68.711, S68.712, S68.719, S68.721, S68.722, S68.729	885.0, 885.1, 886.0, 886.1, 887.0, 887.1, 887.2, 887.3, 887.6, 887.7	711002.4, 711003.3, 711004.2, 711005.2, 711006.1
Burn/corrosion/ frostbite injury	T23.301, T23.302, T23.309, T23.311, T23.312, T23.319, T23.321, T23.322, T23.329, T23.331, T23.332, T23.339, T23.341, T23.342, T23.349, T23.351, T23.352, T23.359, T23.361, T23.362, T23.369, T23.371, T23.372, T23.379, T23.391, T23.392, T23.399, T23.701, T23.702, T23.709, T23.711, T23.712, T23.719, T23.721, T23.722, T23.729, T23.731, T23.732, T23.739, T23.741, T23.742, T23.749, T23.751, T23.752, T23.759, T23.761,	944.3, 944.4, 944.5	--

	T23.762, T23.769, T23.771, T23.772, T23.779, T23.791, T23.792, T23.799, T34.511, T34.512, T34.519, T34.521, T34.522, T34.529, T34.531, T34.532, T34.539		
Compartment syndrome	T79.A11, T79.A12	958.91	712001.2, 712002.2, 712003.3, 712004.2, 712005.2, 712006.2, 712007.2, 712008.2, 712009.2
Crush injury	S57.80, S57.81, S57.82, S67.00-S67.02, S67.10, S67.190-S67.198, S67.20- S67.22, S67.30-S67.32, S67.40-S67.42, S67.90- S67.92	927.10, 927.20, 927.21, 927.3	713003.3, 713004.2, 713005.2, 713006.1
Degloving injury	--	--	714002.2, 714003.2, 714004.2
Dislocation, wrist or carpus	S63.001-S63.006, S63.011-S63.016, S63.021-S63.026, S63.031-S63.036, S63.041-S63.046, S63.051-S63.056, S63.061-S63.066, S63.071, S63.076, S63.091-S63.096	833.01-833.05, 833.09, 833.10-833.15, 833.19	772430.1, 772431.1, 772230.1, 772231.1, 772330.2, 772331.2
Dislocation, finger	S63.260-S63.269, S63.270-S63.279, S63.280-S63.289, S63.290-S63.299	834.00-834.02, 834.10- 834.12	772589.1, 772541.1, 772521.1, 772551.1, 772571.1, 772599.1, 772540.1, 772520.1, 772550.1, 772570.1
Fracture, radius	S52.301, S52.302, S52.309, S52.321- S52.326, S52.331- S52.336, S52.341- S52.346, S52.351- S52.356, S52.361- S52.366, S52.501, S52.502, S52.509, S52.531, S52.532, S52.539, S52.541, S52.542, S52.549, S52.551, S52.552, S52.559, S52.561, S52.562, S52.569, S52.571, S52.572, S52.579, S52.591, S52.592, S52.599	813.2, 813.3, 813.4, 813.5	752211.2, 752212.2, 752251.2, 752252.2, 752261.2, 752262.3, 752271.2, 752272.3, 752311.2, 752312.2, 752351.2, 752352.2, 752361.2, 752362.3, 752371.2, 752372.3
Fracture, ulna	S52.201, S52.202, S52.209, S52.221-	--	752213.2, 752214.2, 752253.2, 752254.2,

	S52.226, S52.231-S52.236, S52.241-S52.246, S52.251-S52.256, S52.261-S52.266, S52.601, S52.602, S52.609, S52.611-S52.616, S52.691, S52.692, S52.699		752263.2, 752264.3, 752273.2, 752274.3, 752313.2, 752314.2, 752353.2, 752354.2, 752363.2, 752364.3, 752373.2, 752374.3
Fracture, carpus	S62.001, S62.002, S62.009, S62.011-S62.016, S62.021-S62.026, S62.031-S62.036, S62.111-S62.116, S62.121-S62.126, S62.131-S62.136, S62.141-S62.146, S62.151-S62.156, S62.161-S62.166, S62.171-S62.176, S62.181-S62.186	814.01-814.08, 814.10-814.19	752401.2, 752451.2, 752452.2, 752461.2, 752462.2, 752471.2, 752472.2
Fracture, metacarpal	S62.201, S62.202, S62.209, S62.211, S62.212, S62.213, S62.221-S62.226, S62.231-S62.236, S62.241-S62.246, S62.251-S62.256, S62.291-S62.299, S62.300-S62.309, S62.310-S62.319, S62.321-S62.329, S62.330-S62.339, S62.340-S62.349, S62.350-S62.359, S62.360-S62.369, S62.390-S62.399	815.01-815.04, 815.09, 815.10-815.14, 815.19, 817.0, 817.1	752501.2, 752511.2, 752512.2, 752551.2, 752552.2, 752561.2, 752562.2, 752571.2, 752572.2, 752521.2, 752522.2, 752553.2, 752554.2, 752563.2, 752564.2, 752573.2, 752574.2
Fracture, phalanx	S62.501, S62.502, S62.509, S62.511-S62.516, S62.521-S62.526, S62.600-S62.609, S62.610-S62.619, S62.620-S62.629, S62.630-S62.639, S62.640-S62.649, S62.650-S62.659, S62.660-S62.669	816.01-816.03, 816.10-816.13	752601.1, 752611.1, 752612.1, 752651.1, 752652.1, 752661.1, 752662.1, 752671.1, 752672.1, 752621.1, 752622.1, 752653.1, 752654.1, 752663.1, 752664.1, 752673.1, 752674.1
Fracture, other	S62.90, S62.91, S62.92	--	751900.2, 751901.2, 752000.2, 752001.2
Infection secondary to trauma	--	913.1, 913.3, 913.5, 913.7, 914.1, 914.3, 914.5, 914.7, 914.9, 915.1, 915.3, 915.5, 915.7, 915.9	--
Ligament injury	S63.301, S63.302, S63.309, S63.311, S63.312, S63.319,	--	--

	S63.321, S63.322, S63.329, S63.331, S63.332, S63.339, S63.391, S63.392, S63.399, S63.400- S63.409, S63.410- S63.419, S63.420- S63.429, S63.430- S63.439, S63.490-S63.499		
Nerve injury	S54.00-S54.02, S54.10- S54.12, S54.20-S54.22, S64.00-S64.02, S64.10- S64.12, S64.20-S64.22, S64.30-S64.32, S64.490- S64.499	953.4, 955.1, 955.2, 955.3, 955.4, 955.6, 955.8	730204.1, 730404.2, 730406.2, 730604.2, 730606.2, 730804.2, 730806.2
Penetrating injury	S51.831, S51.832, S51.839, S51.841, S51.842, S51.849, S61.031, S61.032, S61.039, S61.041, S61.042, S61.049, S61.131, S61.132, S61.139, S61.141, S61.142, S61.149, S61.230-S61.239, S61.240-S61.249, S61.330-S61.339, S61.340-S61.349, S61.431, S61.432, S61.439, S61.441, S61.442, S61.449, S61.531, S61.532, S61.539, S61.541, S61.542, S61.549	--	716020.2, 716024.2, 716028.2, 716032.2
Soft tissue injury	S51.811, S51.812, S51.819, S51.821, S51.822, S51.829, S51.851, S51.852, S51.859, S61.001, S61.002, S61.009, S61.011, S61.012, S61.019, S61.021, S61.022, S61.029, S61.051, S61.052, S61.059, S61.101, S61.102, S61.109, S61.111, S61.112, S61.119, S61.121, S61.122, S61.129, S61.151, S61.152, S61.159, S61.200- S61.209, S61.210- S61.219, S61.220- S61.229, S61.250- S61.259, S61.300- S61.309, S61.310-	881.00-881.02, 881.10- 881.12, 881.20-881.22, 882.0-882.2, 883.0-883.2	--

	S61.319, S61.320-S61.329, S61.350-S61.359, S61.401, S61.402, S61.409, S61.411, S61.412, S61.419, S61.421, S61.422, S61.429, S61.451, S61.452, S61.459, S61.501, S61.502, S61.509, S61.511, S61.512, S61.519, S61.521, S61.522, S61.529, S61.551, S61.552, S61.559		
Tendon injury	S56.021, S56.022, S56.029, S56.121-S56.129, S56.221, S56.222, S56.229, S56.321, S56.322, S56.329, S56.421-S56.429, S56.521, S56.522, S56.529, S56.821, S56.822, S56.829, S56.921, S56.922, S56.929, S66.021, S66.022, S66.029, S66.120-S66.129, S66.221, S66.222, S66.229, S66.320-S66.329, S66.421, S66.422, S66.429, S66.520-S66.529, S66.821, S66.822, S66.829	--	740210.1
Vascular injury	S55.001, S55.002, S55.009, S55.011, S55.012, S55.019, S55.091, S55.092, S55.099, S55.101, S55.102, S55.109, S55.111, S55.112, S55.119, S55.191, S55.192, S55.199, S65.001, S65.002, S65.009, S65.011, S65.012, S65.019, S65.091, S65.092, S65.099, S65.101, S65.102, S65.109, S65.111, S65.112, S65.119, S65.191, S65.192, S65.199, S65.201, S65.202, S65.209, S65.211, S65.212, S65.219,	903.2, 903.3, 903.4, 903.5, 903.8	721008.3

	S65.291, S65.292, S65.299, S65.301, S65.302, S65.309, S65.311, S65.312, S65.319, S65.391, S65.392, S65.399, S65.401, S65.402, S65.409, S65.411, S65.412, S65.419, S65.491, S65.492, S65.499, S65.500- S65.509, S65.510- S65.519, S65.590- S65.599, S65.801, S65.802, S65.809, S65.811, S65.812, S65.819, S65.891, S65.892, S65.899		
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All injuries distal to the elbow, except for amputations and nerve injuries, which include brachial plexus injuries and other injuries distal to the shoulder. The MTQIP database excludes all superficial injuries.