

Supplementary Table 1. Procedure codes of the National Health Insurance Service database for the standard surgery

Procedure codes
E0720, E0721, E0722, E0723, E0724, E0725, E0726, E0727, E0728, E0729, E7211, E7215, E7216, E7217, E7218, E7311, E7312, E7313, E7314, E7315, E7316, M1661, M1662, M6551, M6552, M6553, M6554, M6561, M6562, M6563, M6564, M6565, M6566, M6567, M6571, M6572, M6580, M6581, M6582, M6630, M6631, M6633, M6636, M6644, M6890, N0303, N0444, N0445, N0446, N0447, N0451, N0452, N0453, N0454, N0455, N0466, N0468, N0469, N0471, N0472, N0473, N0474, N0475, N0480, N0500, N0591, N0630, N0711, N0715, N0821, N0822, N0826, N0827, N0880, N0881, N0935, N0936, N0937, N0938, N1460, N1466, N1469, N1491, N1492, N1493, N1494, N1495, N1496, N1497, N1498, N1499, N1711, N1715, N2070, N2072, N2077, N2461, N2462, N2463, N2464, N2465, N2466, N2467, N2468, N2469, N2470, N2471, N2472, N2491, N2492, N2497, N2498, N2499, N2710, N2712, N2717, N3710, N3712, N3717, N4710, N4712, N4717, N7121, N7122, N7130, N7131, N7132, N7133, N7134, N7135, N7136, N7137, N7138, N7139, N7140, N7141, N7142, N7143, N7144, N7145, N7146, N7147, N7148, N7149, N7150, N7151, N7152, N7153, O0203, O0204, O0205, O0206, O0207, O0208, O0209, O0210, O0215, O0216, O0217, O0230, O0261, O0262, O0263, O0264, O0265, O0266, O0267, O0961, O0962, O0963, O0965, O0966, O0968, O1050, O1051, O1055, O1056, O1070, O1091, O1092, O1093, O1100, O1101, O1110, O1120, O1121, O1130, O1131, O1140, O1141, O1150, O1151, O1152, O1160, O1161, O1162, O1170, O1171, O1172, O1175, O1176, O1177, O1180, O1181, O1182, O1401, O1402, O1403, O1404, O1405, O1410, O1421, O1422, O1423, O1424, O1431, O1432, O1450, O1471, O1640, O1641, O1642, O1647, O1648, O1649, O1660, O1671, O1672, O1680, O1690, O1701, O1702, O1703, O1704, O1705, O1710, O1711, O1721, O1722, O1723, O1730, O1740, O1750, O1760, O1770, O1781, O1782, O1783, O1791, O1792, O1793, O1794, O1795, O1796, O1797, O1798, O1799, O1800, O1810, O1821, O1822, O1823, O1824, O1825, O1826, O1830, O1840, O1841, O1850, O1851, O1852, O1861, O1873, O1874, O1875, O1878, O1879, O1931, O1932, O1935, O1940, O1950, O1960, O1970, O1981, O1982, O2001, O2002, O2004, O2005, O2006, O2007, O2052, OA640, OA641, OA642, OA647, OA648, OA649, P4543, P4551, P4552, P4553, P4554, P4558, P4561, P4565, Q0251, Q0252, Q0253, Q0254, Q0255, Q0256, Q0257, Q0258, Q0259, Q0292, Q1261, Q1262, Q2161, Q2162, Q2191, Q2192, Q2193, Q2194, Q2195, Q2196, Q2197, Q2300, Q2310, Q2533, Q2534, Q2536, Q2537, Q2550, Q2551, Q2552, Q2561, Q2562, Q2571, Q2572, Q2573, Q2594, Q2598, Q2671, Q2672, Q2673, Q2679, Q2680, Q2753, Q2754, Q2755, Q2756, Q2757, Q2791, Q2792, Q2793, Q2794, Q2795, Q2796, Q2797, Q2798, Q2861, Q2862, Q2863, Q2890, Q2891, Q2892, Q2893, Q2921, Q2922, Q2923, Q2924, Q2925, Q2926, Q2927, Q2928, Q3012, Q3013, Q3014, Q3015, Q3016, Q3017, Q7221, Q7222, Q7223, Q7224, Q7225, Q7230, Q7280, Q7281, Q7282, Q7283, Q7352, Q7380, Q7410, Q7561, Q7562, Q7563, Q7564, Q7565, Q7566, Q7567, Q7571, Q7572, Q7761, Q7762, Q7763, Q7764, Q7765, Q7766, Q7767, Q7771, Q7772, Q7773, Q7774, Q7775, Q7776, Q8040, Q8041, Q8042, Q8043, Q8044, Q8045, Q8046, Q8047, Q8048, Q8049, Q8050, Q8061, Q8062, Q8080, Q8101, Q8102, Q8103, Q8121, Q8122, Q8123, Q8140, Q8141, Q8142, Q8143, Q8144, Q8145, Q8146, Q8147, Q8148, Q8149, Q8150, QA536, QA671, QA672, QA673, QA679, QA753, QA754, QA755, QA756, QA921, QA922, QA923, QA924, QA925, QA926, QA928, R0141, R0142, R3211, R3216, R3217, R3218, R3273, R3280, R3290, R3305, R3307, R3308, R3370, R3375, R3390, R3421, R3422, R3423, R3424, R3425, R3426, R3427, R3461, R3505, R3506, R3507, R3511, R3516, R3561, R3562, R3563,

R3564, R3565, R3671, R3672, R3673, R3851, R3852, R3853, R3861, R3862, R3871, R3881, R3882, R3883, R3891, R3950, R3960, R3975, R3976, R3977, R4073, R4074, R4130, R4140, R4143, R4144, R4145, R4146, R4147, R4148, R4149, R4154, R4155, R4156, R4157, R4183, R4202, R4203, R4221, R4223, R4250, R4331, R4332, R4341, R4342, R4343, R4344, R4345, R4423, R4424, R4425, R4426, R4427, R4428, R4482, R4507, R4508, R4509, R4510, R4514, R4516, R4517, R4518, R4519, R4520, R5001, R5002, RZ512, S4633, S4634, S4635, S4636, S4637, S4638, S4639, S4641, S4642, S4743, S4801, S4802, S4803, S5011, S5012, S5033, S5038, S5039, S5040, S5041, S5042, S5043, S5044, S5045, S5047, S5048, S5049, S5110, S5111, S5112, S5116, S5117, S5118, S5119, S5173, S5174, S5175, S5176, S5291, S5292, S5293, S5341, S5342, S5371, S5372, S5374
