

Appendix 1 – ACS Surgical Phases of Care Measures: Denominator CPT Inclusion Criteria

10030, 10180, 11004, 11005, 11006, 11008, 11011, 11012, 11047, 11981, 11982, 12047, 13160, 15003, 15005, 15100, 15101, 15111, 15121, 15131, 15136, 15151, 15152, 15156, 15273, 15274, 15277, 15278, 15734, 15738, 15756, 15757, 15758, 15782, 15819, 15841, 15842, 15860, 15920, 15922, 15931, 15933, 15934, 15935, 15936, 15937, 15940, 15941, 15944, 15945, 15946, 15950, 15951, 15953, 15956, 15958, 16030, 19260, 19271, 19272, 19306, 19361, 19364, 19367, 19368, 19369, 20100, 20101, 20102, 20245, 20250, 20251, 20660, 20661, 20662, 20664, 20690, 20692, 20693, 20696, 20802, 20805, 20808, 20816, 20824, 20827, 20838, 20930, 20931, 20937, 20938, 20950, 20955, 20956, 20962, 20969, 20970, 20972, 20975, 20985, 21010, 21034, 21044, 21045, 21047, 21050, 21070, 21121, 21123, 21125, 21127, 21139, 21141, 21142, 21143, 21145, 21146, 21147, 21151, 21172, 21175, 21180, 21182, 21183, 21184, 21188, 21193, 21195, 21196, 21198, 21199, 21242, 21243, 21244, 21245, 21246, 21247, 21255, 21260, 21295, 21338, 21339, 21340, 21343, 21344, 21345, 21346, 21347, 21348, 21365, 21366, 21386, 21387, 21395, 21401, 21406, 21408, 21422, 21423, 21432, 21433, 21435, 21436, 21452, 21454, 21461, 21462, 21465, 21470, 21497, 21501, 21502, 21510, 21600, 21610, 21615, 21616, 21620, 21627, 21630, 21632, 21700, 21705, 21720, 21725, 21740, 21743, 21750, 21811, 21812, 21813, 21825, 22010, 22015, 22100, 22101, 22103, 22110, 22112, 22114, 22116, 22206, 22207, 22208, 22210, 22212, 22214, 22216, 22220, 22222, 22224, 22226, 22315, 22318, 22319, 22325, 22326, 22327, 22328, 22532, 22533, 22534, 22548, 22551, 22552, 22554, 22556, 22558, 22585, 22586, 22590, 22595, 22600, 22610, 22612, 22614, 22630, 22632, 22633, 22634, 22800, 22802, 22804, 22808, 22810, 22812, 22818, 22819, 22830, 22840, 22842, 22843, 22844, 22845, 22846, 22847, 22848, 22849, 22850, 22852, 22855, 22856, 22857, 22858, 22861, 22862, 22864, 22865, 22904, 22905, 23020, 23030, 23031, 23035, 23040, 23044, 23105, 23106, 23107, 23145, 23146, 23170, 23172, 23174, 23182, 23184, 23195, 23200, 23210, 23220, 23334, 23335, 23395, 23397, 23460, 23465, 23466, 23470, 23472, 23473, 23474, 23491, 23585, 23615, 23616, 23660, 23670, 23680, 23800, 23802, 23900, 23920, 23921, 23930, 23935, 24000, 24134, 24136, 24150, 24152, 24155, 24160, 24301, 24363, 24370, 24371, 24400, 24410, 24420, 24435, 24470, 24495, 24498, 24515, 24516, 24535, 24538, 24545, 24546, 24566, 24575, 24582, 24586, 24587, 24615, 24635, 24900, 24920, 24925, 24930, 24935, 25023, 25024, 25025, 25028, 25031, 25035, 25040, 25316, 25426, 25455, 25490, 25491, 25492, 25574, 25575, 25670, 25900, 25905, 25909, 25920, 25924, 25927, 25929, 25931, 26020, 26025, 26030, 26035, 26037, 26550, 26556, 26990, 26991, 26992, 27001, 27005, 27025, 27030, 27033, 27036, 27041, 27050, 27052, 27054, 27057, 27059, 27065, 27066, 27067, 27070, 27071, 27075, 27076, 27077, 27078, 27080, 27087, 27090, 27091, 27100, 27105, 27110, 27111, 27120, 27122, 27125, 27130, 27132, 27134, 27137, 27138, 27140, 27146, 27147, 27151, 27156, 27158, 27161, 27165, 27170, 27175, 27176, 27177, 27178, 27181, 27185, 27187, 27220, 27222, 27226, 27227, 27228, 27230, 27232, 27235, 27236, 27238, 27240, 27244, 27245, 27246, 27248, 27252, 27253, 27254, 27258, 27259, 27266, 27267, 27269, 27279, 27280, 27282, 27284, 27286, 27290, 27295, 27301, 27303, 27305, 27310, 27326, 27330, 27331, 27332, 27333, 27334, 27335, 27350, 27355, 27356, 27357, 27358, 27360, 27364, 27365, 27380, 27381, 27386, 27390, 27391, 27393, 27394, 27396, 27397, 27400, 27403, 27405, 27407, 27409, 27412, 27422, 27424, 27425, 27428, 27429, 27430, 27435, 27438, 27440, 27441, 27442, 27443, 27445, 27446, 27447, 27448, 27450, 27454, 27455, 27457, 27465, 27466, 27468, 27470, 27472, 27477, 27479, 27485, 27486, 27487, 27488, 27495, 27496, 27497, 27498, 27499, 27500, 27501, 27502, 27503, 27506, 27507, 27510, 27511, 27513, 27514, 27517, 27519, 27524, 27532, 27535, 27536, 27540, 27552, 27556, 27557, 27558, 27566, 27580, 27590, 27591, 27592, 27594, 27596, 27598, 27600, 27602, 27603, 27604, 27607, 27610, 27637, 27640, 27645, 27646, 27702, 27703, 27707, 27709, 27715, 27720, 27724, 27725, 27727, 27730, 27734, 27742, 27745, 27752, 27756, 27758, 27759, 27769, 27781, 27784, 27814, 27822, 27823, 27825, 27826, 27827, 27828, 27829, 27832, 27842, 27846, 27848, 27880, 27881, 27882, 27884, 27886, 27888, 27889, 27892, 27893, 27894, 28002, 28003, 28005, 28130, 28140, 28406, 28436, 28445, 28545, 28546, 28575, 28576, 28605, 28800, 28805, 28810, 28820, 29000, 29035, 29046, 29843, 29871, 31040, 31080, 31081, 31084, 31085, 31086, 31087, 31225, 31230, 31290, 31291, 31294, 31360, 31365, 31367, 31368, 31370,

31380, 31382, 31390, 31395, 31500, 31520, 31584, 31587, 31590, 31600, 31601, 31603, 31605, 31610, 31612, 31613, 31614, 31622, 31624, 31631, 31634, 31635, 31636, 31637, 31645, 31646, 31647, 31651, 31720, 31725, 31730, 31750, 31760, 31766, 31770, 31780, 31781, 31785, 31786, 31800, 31805, 32035, 32036, 32096, 32097, 32098, 32100, 32110, 32120, 32124, 32140, 32141, 32150, 32151, 32160, 32200, 32215, 32220, 32225, 32310, 32320, 32440, 32442, 32445, 32480, 32482, 32484, 32486, 32488, 32491, 32501, 32503, 32504, 32505, 32506, 32507, 32540, 32550, 32551, 32554, 32555, 32556, 32557, 32560, 32561, 32562, 32601, 32604, 32606, 32607, 32608, 32609, 32650, 32651, 32652, 32653, 32654, 32655, 32656, 32658, 32659, 32661, 32662, 32663, 32664, 32665, 32666, 32667, 32668, 32669, 32670, 32671, 32672, 32673, 32674, 32800, 32810, 32815, 32820, 32851, 32852, 32853, 32854, 32855, 32856, 32900, 32905, 32906, 32940, 32960, 32997, 33010, 33011, 33015, 33020, 33025, 33030, 33031, 33050, 33120, 33130, 33140, 33141, 33202, 33203, 33207, 33208, 33210, 33211, 33215, 33234, 33235, 33236, 33237, 33238, 33243, 33244, 33250, 33251, 33254, 33255, 33256, 33257, 33258, 33259, 33261, 33265, 33266, 33271, 33272, 33300, 33305, 33310, 33315, 33320, 33321, 33322, 33330, 33335, 33361, 33362, 33363, 33364, 33365, 33366, 33367, 33368, 33369, 33404, 33405, 33406, 33410, 33411, 33412, 33414, 33415, 33416, 33417, 33418, 33419, 33420, 33422, 33425, 33426, 33427, 33430, 33460, 33463, 33464, 33465, 33468, 33474, 33475, 33476, 33478, 33496, 33500, 33501, 33502, 33503, 33504, 33505, 33506, 33507, 33508, 33510, 33511, 33512, 33513, 33514, 33516, 33517, 33518, 33519, 33521, 33522, 33523, 33530, 33533, 33534, 33535, 33536, 33542, 33545, 33548, 33572, 33600, 33602, 33606, 33608, 33611, 33612, 33615, 33617, 33619, 33620, 33621, 33641, 33645, 33647, 33660, 33670, 33675, 33681, 33684, 33690, 33694, 33697, 33702, 33710, 33720, 33722, 33724, 33726, 33730, 33732, 33735, 33736, 33737, 33764, 33767, 33774, 33777, 33778, 33782, 33783, 33800, 33802, 33803, 33814, 33820, 33824, 33845, 33852, 33853, 33860, 33863, 33864, 33870, 33875, 33877, 33880, 33881, 33883, 33884, 33886, 33889, 33891, 33910, 33915, 33916, 33917, 33922, 33924, 33933, 33935, 33940, 33944, 33945, 33946, 33947, 33948, 33949, 33952, 33954, 33956, 33958, 33962, 33964, 33966, 33967, 33968, 33969, 33970, 33971, 33973, 33974, 33975, 33976, 33977, 33978, 33979, 33980, 33981, 33982, 33983, 33984, 33985, 33986, 33987, 33988, 33989, 33990, 33991, 33992, 33993, 34001, 34051, 34101, 34111, 34151, 34201, 34203, 34401, 34421, 34451, 34471, 34490, 34501, 34502, 34510, 34520, 34530, 34800, 34802, 34803, 34804, 34805, 34806, 34808, 34812, 34813, 34820, 34825, 34826, 34830, 34831, 34832, 34833, 34834, 34841, 34842, 34843, 34844, 34845, 34846, 34847, 34848, 34900, 35001, 35002, 35013, 35021, 35022, 35081, 35082, 35091, 35092, 35102, 35103, 35111, 35112, 35121, 35122, 35131, 35132, 35141, 35142, 35151, 35152, 35182, 35184, 35188, 35189, 35190, 35201, 35206, 35211, 35216, 35221, 35226, 35231, 35236, 35241, 35246, 35251, 35256, 35261, 35266, 35271, 35276, 35281, 35286, 35301, 35302, 35303, 35304, 35305, 35306, 35311, 35321, 35331, 35341, 35351, 35355, 35361, 35363, 35371, 35372, 35390, 35400, 35500, 35501, 35506, 35508, 35509, 35510, 35511, 35512, 35516, 35518, 35521, 35522, 35523, 35525, 35526, 35531, 35533, 35535, 35536, 35537, 35538, 35539, 35540, 35556, 35558, 35560, 35563, 35565, 35566, 35570, 35571, 35572, 35583, 35585, 35587, 35600, 35601, 35606, 35612, 35616, 35621, 35623, 35626, 35631, 35632, 35633, 35634, 35636, 35637, 35638, 35642, 35645, 35646, 35647, 35650, 35654, 35656, 35661, 35663, 35665, 35666, 35671, 35681, 35682, 35683, 35685, 35686, 35691, 35693, 35694, 35695, 35697, 35700, 35701, 35721, 35741, 35761, 35800, 35820, 35840, 35860, 35870, 35875, 35876, 35879, 35881, 35883, 35884, 35901, 35903, 35905, 35907, 36002, 36013, 36014, 36015, 36100, 36200, 36217, 36218, 36224, 36226, 36227, 36228, 36253, 36260, 36455, 36460, 36481, 36511, 36555, 36556, 36557, 36558, 36560, 36565, 36566, 36568, 36569, 36570, 36580, 36584, 36597, 36620, 36625, 36800, 36810, 36823, 36835, 37140, 37145, 37160, 37180, 37181, 37182, 37183, 37184, 37185, 37187, 37188, 37191, 37195, 37211, 37212, 37213, 37214, 37215, 37217, 37218, 37237, 37244, 37565, 37600, 37605, 37615, 37616, 37617, 37618, 37619, 37650, 37660, 38100, 38101, 38102, 38115, 38120, 38200, 38240, 38241, 38243, 38305, 38380, 38381, 38382, 38530, 38562, 38564, 38570, 38571, 38700, 38720, 38724, 38746, 38747, 38765, 38770, 38780, 38794, 39000, 39010, 39200, 39220, 39501, 39503, 39540, 39541, 39545, 39560, 39561, 40840, 40844, 40845, 41006, 41007, 41008, 41015, 41016, 41017, 41018, 41130, 41135, 41140, 41145, 41150, 41153, 41155, 41252, 42180, 42182, 42200, 42205, 42225, 42226, 42227, 42281,

42305, 42320, 42425, 42426, 42720, 42725, 42825, 42842, 42844, 42845, 42890, 42892, 42894, 42900, 42950, 42953, 42955, 42961, 42962, 42971, 42972, 43020, 43030, 43045, 43100, 43101, 43107, 43108, 43112, 43113, 43116, 43117, 43118, 43121, 43122, 43123, 43124, 43135, 43204, 43212, 43227, 43240, 43241, 43243, 43246, 43255, 43260, 43262, 43264, 43266, 43274, 43279, 43281, 43282, 43283, 43300, 43305, 43310, 43312, 43314, 43320, 43325, 43327, 43328, 43330, 43331, 43332, 43333, 43334, 43335, 43336, 43337, 43338, 43340, 43341, 43351, 43352, 43360, 43361, 43405, 43410, 43415, 43420, 43425, 43460, 43496, 43500, 43501, 43502, 43510, 43520, 43605, 43610, 43611, 43620, 43621, 43622, 43631, 43632, 43633, 43634, 43635, 43640, 43641, 43644, 43645, 43651, 43652, 43653, 43752, 43761, 43772, 43774, 43775, 43800, 43810, 43820, 43825, 43830, 43831, 43832, 43840, 43843, 43845, 43846, 43847, 43848, 43850, 43855, 43860, 43865, 43870, 43880, 43881, 43882, 44005, 44010, 44015, 44020, 44021, 44025, 44050, 44055, 44110, 44111, 44120, 44121, 44125, 44126, 44127, 44128, 44130, 44135, 44137, 44139, 44140, 44141, 44143, 44144, 44145, 44146, 44147, 44150, 44151, 44155, 44156, 44157, 44158, 44160, 44180, 44186, 44187, 44188, 44202, 44203, 44204, 44205, 44206, 44207, 44208, 44210, 44211, 44212, 44213, 44227, 44300, 44310, 44312, 44314, 44316, 44320, 44322, 44340, 44345, 44346, 44360, 44366, 44370, 44372, 44373, 44379, 44390, 44391, 44500, 44602, 44603, 44604, 44605, 44615, 44620, 44625, 44626, 44640, 44650, 44660, 44661, 44680, 44700, 44701, 44715, 44720, 44721, 44800, 44820, 44850, 44900, 44950, 44955, 44960, 44970, 45000, 45020, 45110, 45111, 45112, 45113, 45114, 45116, 45119, 45120, 45121, 45123, 45126, 45130, 45135, 45136, 45321, 45327, 45337, 45347, 45395, 45397, 45400, 45402, 45540, 45550, 45562, 45563, 45800, 45805, 45820, 45825, 46712, 46742, 46744, 46746, 46761, 47001, 47010, 47015, 47100, 47120, 47122, 47125, 47130, 47133, 47135, 47141, 47142, 47143, 47144, 47145, 47146, 47147, 47300, 47350, 47360, 47361, 47362, 47370, 47371, 47380, 47381, 47400, 47420, 47425, 47460, 47480, 47490, 47550, 47552, 47553, 47554, 47556, 47564, 47570, 47600, 47605, 47610, 47612, 47620, 47700, 47701, 47711, 47712, 47715, 47720, 47721, 47740, 47741, 47760, 47765, 47780, 47785, 47800, 47801, 47802, 47900, 48000, 48001, 48020, 48100, 48105, 48120, 48140, 48145, 48146, 48148, 48150, 48152, 48153, 48154, 48155, 48400, 48500, 48510, 48520, 48540, 48545, 48547, 48548, 48551, 48552, 48554, 48556, 49000, 49002, 49010, 49020, 49040, 49060, 49062, 49084, 49203, 49204, 49205, 49215, 49220, 49255, 49320, 49322, 49323, 49327, 49402, 49405, 49406, 49407, 49412, 49419, 49423, 49425, 49428, 49429, 49440, 49441, 49442, 49446, 49460, 49492, 49500, 49501, 49553, 49557, 49561, 49566, 49605, 49606, 49900, 49904, 49905, 49906, 50010, 50020, 50040, 50045, 50060, 50065, 50100, 50120, 50130, 50135, 50205, 50220, 50225, 50230, 50234, 50236, 50240, 50250, 50280, 50290, 50320, 50323, 50325, 50327, 50328, 50329, 50340, 50360, 50365, 50370, 50380, 50390, 50400, 50405, 50500, 50520, 50525, 50526, 50540, 50541, 50542, 50543, 50544, 50545, 50546, 50547, 50548, 50600, 50605, 50620, 50630, 50650, 50660, 50715, 50722, 50725, 50727, 50728, 50740, 50750, 50760, 50770, 50780, 50782, 50783, 50785, 50800, 50810, 50815, 50820, 50825, 50830, 50840, 50845, 50860, 50900, 50920, 50930, 50940, 50945, 50947, 50948, 50970, 50980, 51045, 51050, 51060, 51080, 51500, 51525, 51530, 51550, 51555, 51565, 51570, 51575, 51580, 51585, 51590, 51595, 51596, 51597, 51800, 51820, 51840, 51841, 51860, 51865, 51880, 51900, 51920, 51940, 51960, 51990, 52001, 52700, 53010, 53040, 53080, 53085, 53210, 53215, 53420, 53431, 53515, 54015, 54125, 54130, 54135, 54318, 54328, 54348, 54430, 54435, 54535, 54670, 54680, 54692, 54700, 55650, 55720, 55725, 55801, 55810, 55812, 55815, 55821, 55831, 55840, 55842, 55845, 55865, 55866, 55970, 56630, 56631, 56632, 56633, 56634, 56637, 56640, 56805, 57010, 57022, 57107, 57109, 57110, 57111, 57112, 57270, 57280, 57284, 57292, 57296, 57305, 57307, 57311, 57330, 57335, 57531, 57540, 58140, 58146, 58150, 58152, 58180, 58200, 58210, 58240, 58267, 58275, 58280, 58293, 58520, 58540, 58548, 58605, 58611, 58700, 58720, 58740, 58750, 58760, 58770, 58805, 58820, 58822, 58825, 58900, 58920, 58925, 58940, 58943, 58950, 58951, 58952, 58953, 58954, 58956, 58957, 58958, 58960, 59001, 59012, 59120, 59121, 59136, 59150, 59160, 59300, 59325, 59350, 59400, 59409, 59410, 59414, 59510, 59514, 59515, 59525, 59610, 59612, 59614, 59618, 59620, 59622, 59830, 59855, 59856, 59871, 60200, 60254, 60270, 60521, 60522, 60540, 60545, 60600, 60605, 60650, 61020, 61105, 61107, 61108, 61120, 61140, 61150, 61151, 61154, 61156, 61210,

61215, 61250, 61304, 61305, 61312, 61313, 61314, 61315, 61316, 61320, 61321, 61322, 61323, 61332, 61333, 61340, 61343, 61345, 61450, 61458, 61460, 61480, 61500, 61501, 61510, 61512, 61514, 61516, 61517, 61518, 61519, 61520, 61521, 61522, 61524, 61526, 61530, 61531, 61533, 61534, 61535, 61536, 61537, 61538, 61539, 61540, 61541, 61543, 61544, 61545, 61546, 61548, 61550, 61556, 61557, 61559, 61563, 61564, 61566, 61570, 61571, 61575, 61576, 61580, 61581, 61582, 61583, 61584, 61585, 61586, 61590, 61591, 61592, 61595, 61596, 61597, 61598, 61600, 61601, 61605, 61606, 61607, 61608, 61610, 61612, 61613, 61615, 61616, 61618, 61619, 61623, 61624, 61626, 61630, 61635, 61680, 61682, 61684, 61686, 61690, 61692, 61697, 61698, 61700, 61702, 61703, 61705, 61708, 61710, 61711, 61720, 61735, 61750, 61751, 61760, 61770, 61781, 61783, 61850, 61860, 61863, 61864, 61867, 61868, 61870, 61880, 62000, 62005, 62010, 62100, 62117, 62120, 62121, 62140, 62141, 62142, 62143, 62145, 62146, 62147, 62148, 62160, 62161, 62162, 62163, 62164, 62165, 62180, 62190, 62192, 62194, 62200, 62201, 62220, 62223, 62225, 62230, 62256, 62258, 62267, 62269, 62272, 62294, 62351, 63001, 63003, 63005, 63011, 63012, 63015, 63016, 63017, 63020, 63035, 63040, 63042, 63043, 63044, 63045, 63046, 63047, 63048, 63050, 63051, 63055, 63056, 63057, 63064, 63066, 63075, 63076, 63077, 63078, 63081, 63082, 63085, 63086, 63087, 63088, 63090, 63091, 63101, 63102, 63103, 63170, 63172, 63173, 63180, 63182, 63185, 63191, 63200, 63250, 63251, 63252, 63265, 63266, 63267, 63268, 63270, 63271, 63272, 63273, 63275, 63276, 63277, 63278, 63280, 63281, 63282, 63283, 63285, 63286, 63287, 63290, 63295, 63300, 63301, 63302, 63303, 63304, 63305, 63306, 63307, 63308, 63615, 63700, 63702, 63704, 63707, 63709, 63710, 63740, 63741, 63744, 63746, 64446, 64447, 64448, 64449, 64487, 64488, 64489, 64580, 64712, 64714, 64740, 64746, 64755, 64760, 64786, 64804, 64809, 64840, 64858, 64859, 64861, 64862, 64864, 64865, 64866, 64868, 64885, 64886, 64893, 64901, 64902, 64911, 65112, 69155, 69535, 69554, 69720, 69725, 69740, 69745, 69955, 69960, 69970, 69990