

form_number	form_name	number	name	prompt	description	type	units	default	values
1	Baseline	1.1	genotype1	Genotype (Mutation 1)		option			1 = F30del -- p.Phe30del -- c.1321_1523delCTT 2 = G54GX -- p.Gly54GX -- c.624G>T 3 = G551D -- p.Gly551Asp -- c.1652G>A 4 = W1302K -- p.Arg1302Lys -- c.3906C>G 5 = W1292K -- p.Trp1292X -- c.3846G>A 6 = R117H;ST -- p.Arg117His;None(ST) -- c.[350G>A 7 = R117H;T -- p.Arg117His;None(T) -- c.[350G>A 8 = R117H -- p.Arg117His -- c.350G>A 9 = R553X -- p.Arg553X -- c.1657C>T 10 = 1717-1G>A -- None -- c.1585-1G>A 11 = 821+1G>T -- None -- c.489-1G>T 12 = 2789+5G>A -- None -- c.2657+5G>A 13 = 3849+10RkC>T -- None -- c.3717+12191C>T 14 = R1162T -- p.Arg1162X -- c.3484C>T 15 = 2183AA-G or 2183deAA-G -- p.Lys684Serfs 16 = CFTRdel2-3 -- p.Ser18ArgfsX18 -- c.54-59del 17 = G8E -- p.Gly8G -- c.254G>A 18 = 3120+1G>A -- None -- c.2988+1G>A 19 = 1501del -- p.Ile507del -- c.1519_1521delATC 20 = 1898+1G>A -- None -- c.1766+1G>A 21 = 3659delC -- p.Lys1177SerfsX15 -- c.3528delC 22 = R34T -- p.Arg34T -- c.1040G>C 23 = D1152H -- p.Asp1152His -- c.3454G>C 24 = R560T -- p.Arg560Thr -- c.1679G>C 25 = 3272-28A>G -- None -- c.3140-28A>G 26 = Q493X -- p.Gln493X -- c.1477C>T 27 = E50X -- p.Glu50X -- c.178G>T 28 = R334W -- p.Arg334Trp -- c.1000C>T 29 = 394delTT -- p.Leu818IlefsX22 -- c.282_283delTT 30 = 2184insA -- p.Gln657ThrfsX4 -- c.2052_2053inA 31 = S71G11 -- None -- c.[1210-125];1210-34T(G)1 32 = S71G12 -- None -- c.[1210-125];1210-34T(G)1 33 = S71G13 -- None -- c.[1210-125];1210-34T(G)1 34 = S71G not specified -- None -- c.[1210-125] 35 = 3905insT -- p.Leu1258PhefsX7 -- c.3773_3774inT 36 = Y1092X -- p.Tyr1092X -- c.3276C>G 37 = Y1092X -- p.Tyr1092X -- c.3276C>G 38 = Y1092X -- p.Tyr1092X -- cDNA variant not spec 39 = A455E -- p.Ala455Glu -- c.1364C>A 40 = 2184delA -- p.Lys684SerfsX8 -- c.2052delA 41 = R1066C -- p.Arg1066Cys -- c.3196C>T 42 = 1078delT -- p.Phe316LeufsX12 -- c.948delT 43 = 1154insT -- p.Phe342HisfsX28 -- c.1022_1023inT 44 = R1158X -- p.Arg1158X -- c.3472C>T 45 = R347H -- p.Arg347His -- c.1040G>A 46 = S1251N -- p.Ser1251Asn -- c.3753G>A 47 = L206W -- p.Leu206Trp -- c.617T>G 48 = S549R -- p.Ser549Arg -- c.1645A>C 49 = M1101K -- p.Met1101Lys -- c.3302T>A 50 = 711+1G>T -- None -- c.579+1G>T 51 = Y122X -- p.Tyr122X -- c.366T>A 52 = 214delT -- p.Leu677X -- c.2012delT 53 = S945L -- p.Ser945Leu -- c.2834C>T 54 = 1148T -- p.Ile148Thr -- c.443T>C 55 = R117G -- p.Arg117G -- c.348C>T 56 = V520F -- p.Val520Phe -- c.1558G>T 57 = S1235R -- p.Ser1235Arg -- c.3705T>G 58 = T338L -- p.Trp338Leu -- c.1013C>T 59 = P67L -- p.Pro67Leu -- c.200C>T 60 = G124E -- p.Gly124Glu -- c.3731G>A 61 = G178R -- p.Gly178Arg -- c.532G>C 62 = 1677delTA -- p.Tyr515X -- c.1545_1546delTA 63 = R392Q -- p.Arg392Gln -- c.1055G>A 64 = 711+5G>A -- None -- c.579+5G>A 65 = R668C -- p.Arg668Cys -- c.2002C>T 66 = S549R -- p.Ser549Arg -- c.1645A>C 67 = S549R -- p.Ser549Arg -- c.1645T>G 68 = S549R -- p.Ser549Arg -- cDNA variant not spec 69 = A597T -- p.Ala597Thr -- c.1675G>A 70 = L1077P -- p.Leu1077Pro -- c.3201C>C 71 = W1089X -- p.Trp1089X -- c.3266G>A 72 = I1027T -- p.Ile1027Thr -- c.3080T>C 73 = G576A -- p.Gly576Asp -- c.1727G>C 74 = M470V -- p.Met470Val -- c.1408A>G 75 = 3120G>A -- None -- c.2988G>A 76 = R70X -- p.Arg70X -- c.223C>T 77 = W848X -- p.Trp848X -- c.2537G>A 78 = E58X -- p.Glu58X -- c.1753T>C 79 = 1811+1RkA>G -- None -- c.1879+1RkA>G 80 = 3876delA -- p.Lys1250ArgfsX9 -- c.3744delA 81 = D1270N -- p.Asp1270Asn -- c.3808G>A 82 = Q220X -- p.Gln220X -- c.696C>T 83 = 2307insA -- p.Glu268ArgfsX4 -- c.2175_2176inA 84 = D110H -- p.Asp110His -- c.328G>C 85 = 4016insT -- p.Ser1237PhefsX5 -- c.3884_3885inT 86 = 4382delA -- p.Glu1418ArgfsX14 -- c.4251delA 87 = I336R -- p.Ile336Arg -- c.1007T>A 88 = R1066H -- p.Arg1066His -- c.3197G>A 89 = 2347delG -- p.Val739TyrfsX16 -- c.2215delG 90 = L997F -- p.Leu997Phe -- c.2991G>C 91 = K710X -- p.Lys710X -- c.2139A>T 92 = E822X -- p.Glu822X -- c.2464G>T 93 = 1106SP -- p.Leu1065Pro -- c.3194T>C 94 = Q522X -- p.Gln522X -- c.1654C>T 95 = R74W -- p.Arg74Trp -- c.220C>T 96 = 2622+1G>A -- None -- c.2490+1G>A 97 = 2789-2insA -- None -- c.2657-2_2657-3insA 98 = E92X -- p.Glu92X -- c.274G>T 99 = Q38X -- p.Gln38X -- c.119C>T 100 = R175Q -- p.Arg175Gln -- c.224G>A 101 = D579G -- p.Asp579Gly -- c.1738A>G 102 = E631X -- p.Glu631X -- c.2491G>T 103 = 3007delG -- p.Ala659HisfsX9 -- c.2875delG 104 = 405+1G>A -- None -- c.273+1G>A 105 = 405-1G>A -- None -- c.274-1G>A 106 = 711+3A>G -- None -- c.579+3A>G 107 = Q131X -- p.Gln131X -- c.3937C>T 108 = R709R -- p.Arg709X -- c.2125C>T 109 = 2711delT -- p.Phe861LeufsX3 -- c.2583delT 110 = 4005+1G>A -- None -- c.387+1G>A 111 = 571delA -- p.Ile146LeufsX5 -- c.442delA 112 = 1525-1G>A -- None -- c.1393-1G>A 113 = 1812-1G>A -- None -- c.1686-1G>A 114 = 1123del -- p.Ile1234Val -- c.3700A>G 115 = R1070Q -- p.Arg1070Gln -- c.3208G>A 116 = S466X -- p.Ser466X -- c.1397C>G 117 = S466X -- p.Ser466X -- c.1397C>G 118 = S466X -- p.Ser466X -- cDNA variant not spec 119 = S469X -- p.Ser469X -- c.1466C>A 120 = L467P -- p.Leu467Pro -- c.1407C>C 121 = S492F -- p.Ser492Phe -- c.1475C>T 122 = 3791delC -- p.Thr1220LysfsX9 -- c.3659delC 123 = L527P -- p.Leu527Pro -- c.2780T>C 124 = 712-1G>T -- None -- c.580-1G>T 125 = E92K -- p.Glu92Lys -- c.274G>A 126 = Q359K;T360K -- p.Gln359;Lys360;Lys] -- c.223C>T 127 = Q890X -- p.Gln890X -- c.2666C>T 128 = R764X -- p.Arg764X -- c.2290C>G 129 = S1198X -- p.Ser1198X -- c.3587C>G 130 = W401X -- p.Trp401X -- c.1202G>A 131 = W401X -- p.Trp401X -- c.1202G>A 132 = W401X -- p.Trp401X -- cDNA variant not spec 133 = 1248+1G>A -- None -- c.1118+1G>A 134 = L732X -- p.Leu732X -- c.2195T>G 135 = Q88X -- p.Gln88X -- c.292C>T 136 = R1070W -- p.Arg1070Trp -- c.3208C>T 137 = R31C -- p.Arg31Cys -- c.91C>T 138 = R651X -- p.Arg651X -- c.2351C>T 139 = W1204X -- p.Trp1204X -- c.3811G>A 140 = W1204X -- p.Trp1204X -- c.3812G>A 141 = W1204X -- p.Trp1204X -- cDNA variant not spec 142 = 663delT -- p.Ile177MetfsX12 -- c.531delT 143 = F1652Y -- p.Phe1652Tyr -- c.1514T>G 144 = G330X -- p.Gly330X -- c.988C>T 145 = P205S -- p.Pro205Ser -- c.613C>T 146 = 1259insA -- p.Gln378AlafsX4 -- c.1127_1128inA 147 = 2586delT -- p.Leu518TyrfsX3 -- c.2453delT 148 = 852del22 -- p.Gly241GlufsX13 -- c.720_741del 149 = E1104X -- p.Glu1104X -- c.3310C>T 150 = H1591 -- p.His1591Tyr -- c.595C>T 151 = Q525X -- p.Gln525X -- c.1573C>T 152 = 1461insA -- p.Ile444ArgfsX9 -- c.1329_1330inA 153 = 1898-3A>G -- None -- c.1768-3A>G 154 = 7T -- None -- c.1210-12T 155 = CFTRdel22-23 -- None -- c.3964-78_4242+5 156 = D614G -- p.Asp614Gly -- c.1814A>G 157 = L227R -- p.Leu227Arg -- c.680T>G 158 = L585S -- p.Leu585Ser -- c.1673T>C 159 = 1219delT -- p.Trp581GlyfsX9 -- c.1181delT 160 = 1341+1G>A -- None -- c.1209+1G>A 161 = 1548delG -- p.Gly1730GlufsX4 -- c.1418delG 162 = 1717-8G>A -- None -- c.1586-8G>A 163 = 3121-1G>A -- None -- c.2988-1G>A 164 = 4297GTT>A -- None -- c.4077_4080delTTG 165 = 4577A>G -- p.Tyr1092GlyX4 -- c.32_327A 166 = G1068R -- p.Gly1068Arg -- c.3205G>A 167 = G970R -- p.Gly970Arg -- c.2908G>C 168 = M1V -- p.Met1Val -- c.1A>G 169 = R1162L -- p.Arg1162Leu -- c.3485G>T 170 = R560R -- p.Arg560Lys -- c.1679G>A 171 = S341P -- p.Ser341Pro -- c.1021T>C 172 = S977F -- p.Ser977Phe -- c.2930C>T 173 = V754M -- p.Val754Met -- c.2290G>A 174 = Y560D -- p.Tyr560Asp -- c.1701T>G 175 = 2594delGT -- p.Ser821ArgfsX4 -- c.2482_2483delGT 176 = 4374+1G>T -- None -- c.4242+1G>T 177 = R783X -- p.Arg783X -- c.2335C>T 178 = 2055del9 -- p.Ser641ArgfsX5 -- c.1923_11 179 = 2105-2111del(3n)AGAA -- p.Arg658LysfsX4 180 = G531E -- p.Gln531Ser -- c.161G>A 181 = A561E -- p.Ala561Glu -- c.1682C>A 182 = H1054D -- p.His1054Asp -- c.3160C>G 183 = 1288insA -- p.Asp360IlefsX2 -- c.1153_1154inA 184 = 1471delA -- p.Lys447ArgfsX2 -- c.1340delA 185 = 444delA -- p.Ile105SerfsX2 -- c.1306delA 186 = 3667insA -- p.Thr1178MetfsX17 -- c.3535_3536inA 187 = 3821delT -- p.Ser1231ProfsX4 -- c.3691delT 188 = 4326delTT -- p.Cys1400X -- c.4156_4197delTT 189 = R790X -- p.Arg790X -- c.2374C>T 190 = S912X -- p.Ser912X -- c.2735C>A 191 = C278X -- p.Cys278X -- c.892C>A 192 = 1811-1G>C -- None -- c.1679-1G>C 193 = 3850-1G>A -- None -- c.3718-1G>A 194 = 308insA -- p.Arg58LysfsX10 -- c.174_175insA 195 = A46D -- p.Ala46Asp -- c.137C>A 196 = 1782delA -- p.Gly531ValfsX9 -- c.1650delA 197 = 2118delA -- p.Thr63ArgfsX8 -- c.1986_1989delA 198 = 2869insG -- p.Tyr913X -- c.2737_2738insG 199 = 2896insA -- p.Val829GlufsX2 -- c.2764_2765inA 200 = 3132delTTG -- p.Val1001ArgfsX4 -- c.3022_3023delTTG 201 = 3737delA -- p.Asp1202AlafsX9 -- c.3605delA 202 = Q414X -- p.Gln414X -- c.1240C>T 203 = S1255X -- p.Ser1255X -- c.3764C>A 204 = E56K -- p.Glu56Lys -- c.166G>A 205 = G1061R -- p.Gly1061Arg -- c.3181G>C 206 = F1074L -- p.Phe1074Leu -- c.3222T>A 207 = G1349D -- p.Gly1349Asp -- c.4046G>A 208 = 4428insA -- p.Ser1435GlyfsX14 -- c.4296_4428inA 209 = Y849X -- p.Tyr849X -- c.2547C>A 210 = E1371X -- p.Glu1371X -- c.4111G>T 211 = 1898+1G>C -- None -- c.1768+1G>C 212 = 2790-1G>C -- None -- c.2658-1G>C 213 = 297-1G>A -- None -- c.165-1G>A 214 = 1824delA -- p.Asp565MetfsX7 -- c.1692delA 215 = 2556insAT -- p.Ser609IlefsX13 -- c.2424_2425inA 216 = 3121-977_3499+24del2515 -- None -- c.298 217 = 4015delA -- p.Ile1295PhefsX33 -- c.3883delA 218 = 675delA -- p.Leu163PhefsX5 -- c.543_546delA 219 = Y913X -- p.Tyr913X -- c.2739T>A 220 = Q1412X -- p.Gln1412X -- c.4234C>T 221 = S1255P -- p.Ser1255Pro -- c.3763T>C 222 = CFTRdel17a-18 -- None -- c.[2988+1_2989-1 223 = CFTRdel2 -- None -- c.([53+1_54+1],184+1) 224 = CFTRdel22-24 -- None -- c.([983+1_984+1] 225 = L1254X -- p.Leu1254X -- c.3781T>G 226 = 1138insG -- p.Ile338SerfsX28 -- c.1006_1007inG 227 = 935delA -- p.Asn268IlefsX17 -- c.803delA 228 = 1161delC -- p.Cys343X -- c.1029delC 229 = 1609delCA -- p.Gln49ValfsX10 -- c.1477_1478delCA 230 = CFTRdel14b-17b -- None -- c.([2618+1_2620-1 231 = CFTRdel17a-17b -- None -- c.([2988+1_2989-1 232 = E193X -- p.Glu193X -- c.577G>T 233 = CFTRdel17a-17b -- None -- c.([2988+1_2989-1

1	Baseline	1.1.1	genospec1	Specify other Genotype		string			
---	----------	-------	-----------	------------------------	--	--------	--	--	--

1	Baseline	1.2	genotype2	Genotype (Mutation 2)	option
					1 = F508del---p.Phe508del---c.1521_1523delCTT 2 = G542X---p.Gly542X---c.1624G>T 3 = G551D---p.Gly551Asp---c.1658G>A 4 = N1303K---p.Asn1303Lys---c.3909C>G 5 = W1282X---p.Trp1282X---c.3849G>A--- 6 = R1117H/5T---p.Arg1177His/None(5T)---c.3550G>A 7 = R1174H/7T---p.Arg1177His/None(7T)---c.3550G>A 8 = R1174H---p.Arg1177His---c.3550C>A 9 = R553X---p.Arg553X---c.1657G>T 10 = 1717-1G>A---None---c.1585-1G>A 11 = 621+1G>T---None---c.489+1G>T 12 = 2789+5G>A---None---c.2827+5G>A 13 = 3849+10kC>T---None---c.3717+12191C>T 14 = R1162X---p.Arg1162X---c.3484C>T 15 = 2183A>G or 2185G>A---p.Lys1845Asp/c.2183A>G or 2185G>A 16 = CFTRdel23-3---p.Ser1848Arg/c.154-594G 17 = G85E---p.Gly85Glu---c.254G>C 18 = 3120+1G>A---None---c.2989+1G>A 19 = I507del---p.Ile507del---c.1519_1521delATC 20 = R898+1G>A---None---c.1769+1G>A 21 = R659delC---p.Lys1175Ser/c.151---c.8528delC 22 = R347P---p.Arg347Pro---c.1040G>C 23 = D1152H---p.Asp1152His---c.3454G>C 24 = R560T---p.Arg560Thr---c.1879G>C 25 = 3272-28A>G---None---c.3140-28A>G 26 = G493X---p.Gln493X---c.1477C>T 27 = E90X---p.Glu90X---c.1763T 28 = R334W---p.Arg334Trp---c.1000C>T 29 = 394delT---p.Leu881His/c.262_263delTT 30 = 2184delA---p.Gln851Met/c.2092_2093delTT 31 = 5T1G11---None---c.[1210-125];[1210-34TQ]1 32 = 5T1G12---None---c.[1210-125];[1210-34TQ]2 33 = 5T1G13---None---c.[1210-125];[1210-34TQ]3 34 = 5T1G not specified---None---c.1210-125 35 = 3905insT---p.Leu1258Phe/c.3773_3774insT 36 = Y1092X---p.Tyr1092X---c.3276C>G 37 = Y1092X---p.Tyr1092X---c.3276C>G 38 = Y1092X---p.Tyr1092X---cDNA variant not spec 39 = A45E---p.Ala45Glu---c.1364C>A 40 = 2184delA---p.Lys84Asn/c.2052delA 41 = R1066C---p.Arg1066Gly---c.3196C>T 42 = I075delT---p.Phe319Leu/c.12---c.94delT 43 = 1154insTC---p.Phe342His/c.28---c.1022_102 44 = R1158X---p.Arg1158X---c.3472C>T 45 = R347H---p.Arg347His---c.1040G>A 46 = S1251N---p.Ser1251Asn---c.3782G>A 47 = L208W---p.Leu208Trp---c.617T>G 48 = S549R---p.Ser549Arg---c.1646G>A 49 = M1101K---p.Met1101Lys---c.3302T>A 50 = 711-1G>T---None---c.579+1G>T 51 = Y122X---p.Tyr122X---c.366T>A 52 = 2143delT---p.Leu671X---c.2072delT 53 = S945L---p.Ser945Leu---c.2834C>T 54 = I148T---p.Ile148Thr---c.443T>C 55 = R117C---p.Arg117Cys---c.349C>T 56 = V52F---p.Val52Phe---c.1593G>T 57 = S1235R---p.Ser1235Arg---c.3705T>G 58 = T338I---p.Trp338Ile---c.1013C>T 59 = P0T1---p.Phe0T1Leu---c.230C>T 60 = G1244E---p.Gly1244Glu---c.3731G>A 61 = G178R---p.Gly178Arg---c.532G>A 62 = I677delTA---p.Tyr510X---c.1545_1546delTA 63 = R352Q---p.Arg352Gln---c.1055G>A 64 = 711+5G>A---None---c.579+5G>A 65 = R686C---p.Arg686Cys---c.2302C>T 66 = S549R---p.Ser549Arg---c.1645A>C 67 = S549R---p.Ser549Arg---c.1647T>G 68 = S549R---p.Ser549Arg---cDNA variant not spec 69 = A559T---p.Ala559Thr---c.1675G>A 70 = L1077P---p.Leu1077Pro---c.3207C>C 71 = W1282X---p.Trp1282X---c.3286G>A 72 = I1027T---p.Ile1027Thr---c.3080T>C 73 = G576A---p.Gly576Ala---c.1727G>C 74 = M447V---p.Met447Val---c.1408A>G 75 = 3120G>A---None---c.2988G>A 76 = R75X---p.Arg75X---c.223C>T 77 = W848X---p.Trp848X---c.2537G>A 78 = E585X---p.Glu585X---c.1753G>T 79 = 1811+1.6kA>G---None---c.1679+1.6kA>G 80 = 4362delA---p.Lys1525Arg/c.4---c.374delA 81 = D1270N---p.Asp1270Asn---c.3808G>A 82 = G220X---p.Gln220X---c.658C>T 83 = 2307insA---p.Glu2849Gly/c.2175_2176insA 84 = D110H---p.Asp110His---c.328G>C 85 = 4016insT---p.Ser1297Phe/c.3884_3885insT 86 = 4362delA---p.Lys1525Arg/c.4---c.4251delA 87 = I336K---p.Ile336Lys---c.1007T>A 88 = R1066H---p.Arg1066His---c.3197G>A 89 = 2347delG---p.Ile707Phe/c.1---c.2215delG 90 = L997F---p.Leu997Phe---c.2991G>C 91 = K710X---p.Lys710X---c.2128A>T 92 = E92X---p.Glu92X---c.2484G>T 93 = L1065P---p.Leu1065Pro---c.3194T>C 94 = Q552X---p.Gln552X---c.1654C>T 95 = R740V---p.Arg740Val---c.2293C>T 96 = 2622+1G>A---None---c.2490+1G>A 97 = 2789+2insA---None---c.2657+2_2657+3insA 98 = E90X---p.Glu90X---c.2745T 99 = Q39X---p.Gln39X---c.115C>T 100 = R75Q---p.Arg75Gln---c.224G>A 101 = D578G---p.Asp578Gly---c.1786G>A 102 = E831X---p.Glu831X---c.2491G>T 103 = 3007delG---p.Ala959His/c.1---c.2875delG 104 = 405+1G>A---None---c.274+1G>A 105 = 406+1G>A---None---c.274+1G>A 106 = 711+3A>G---None---c.579+3A>G 107 = Q131X---p.Gln131X---c.3937C>T 108 = R709X---p.Arg709X---c.2125C>T 109 = 271delT---p.Phe61Leu/c.3---c.2583delT 110 = 405+1G>A---None---c.274+1G>A 111 = 574delA---p.Ile148Leu/c.5---c.442delA 112 = 1525-1G>A---None---c.1393-1G>A 113 = 1812-1G>A---None---c.1683-1G>A 114 = I1234V---p.Ile1234Val---c.3700A>G 115 = R1670Q---p.Arg1670Gln---c.3209G>A 116 = S46X---p.Ser46X---c.1397C>G 117 = S466X---p.Ser466X---c.1397C>G 118 = S466X---p.Ser466X---cDNA variant not spec 119 = S466X---p.Ser466X---c.1466C>A 120 = L467P---p.Leu467Pro---c.1400T>C 121 = S492F---p.Ser492Phe---c.1475C>T 122 = 3731delC---p.Trp1220Lys/c.1---c.3599delC 123 = L927P---p.Leu927Pro---c.2780T>C 124 = 712-1G>T---None---c.580-1G>T 125 = E92X---p.Glu92X---c.2745A 126 = Q359K/T360K---p.(Gln359Lys/Thr360Lys)---c.1 127 = Q890K---p.Gln890X---c.2668C>T 128 = R764X---p.Arg764X---c.2290C>T 129 = S1196K---p.Ser1196X---c.3587C>G 130 = W401X---p.Trp401X---c.1203G>A 131 = W401X---p.Trp401X---c.1203G>A 132 = W401X---p.Trp401X---cDNA variant not spec 133 = 1248+1G>A---None---c.1116+1G>A 134 = L732X---p.Leu732X---c.2195T>G 135 = Q98X---p.Gln98X---c.292C>T 136 = R1070H---p.Arg1070His---c.3209C>T 137 = R31C---p.Arg31Cys---c.81C>T 138 = R651X---p.Arg651X---c.2251C>T 139 = W1204X---p.Trp1204X---c.3811G>A 140 = W1204X---p.Trp1204X---c.3812G>A 141 = W1204X---p.Trp1204X---cDNA variant not spec 142 = 663delT---p.Ile177Met/c.12---c.531delT 143 = F1052V---p.Phe1052Val---c.3154T>G 144 = G330X---p.Gly330X---c.989C>T 145 = P205S---p.Phe205Ser---c.619C>T 146 = 1259insA---p.Gln378Ala/c.4---c.1127_1128insA 147 = 2585delT---p.Leu819Trp/c.3---c.2453delT 148 = 852delE2---p.Gly41Glu/c.13---c.720_741delE2 149 = E1104X---p.Glu1104X---c.3310G>T 150 = H199Y---p.His199Tyr---c.659C>T 151 = Q252X---p.Gln252X---c.1573G>T 152 = 1461ins4---p.Ile444Arg/c.3---c.1329_1330ins4 153 = 1898+3A>G---None---c.1766+3A>G 154 = 7T---None---c.1210-10T 155 = CFTRdel22-23---None---c.3964-78_4242+5del 156 = D614G---p.Asp614Gly---c.1814A>G 157 = L227R---p.Leu227Arg---c.680T>G 158 = L585S---p.Leu585Ser---c.1673T>C 159 = 1213delT---p.Trp361Gly/c.8---c.1091delT 160 = 1341+1G>A---None---c.1209+1G>A 161 = 1548delG---p.Gly473Glu/c.54---c.1418delG 162 = 1717-8G>A---None---c.1586-8G>A 163 = 3121-1G>A---None---c.2989-1G>A 164 = 4209TGT>AA---None---c.4077_4080delTGT 165 = 457TAT>G---p.Tyr109Gly/c.4---c.325_327GAT 166 = G1066R---p.Gly1066Arg---c.3205G>A 167 = G970R---p.Gly970Arg---c.2908C>G 168 = M1V---p.Met1Val---c.1A>G 169 = R1162L---p.Arg1162Leu---c.3485G>T 170 = R560K---p.Arg560Lys---c.1679G>A 171 = S341P---p.Ser341Pro---c.1021T>C 172 = S977F---p.Ser977Phe---c.2930C>T 173 = V754M---p.Val754Met---c.2260C>A 174 = Y569D---p.Tyr569Asp---c.1705T>G 175 = 2594delGT---p.Ser82Arg/c.4---c.2482_248delGT 176 = 4374+1G>T---None---c.4242+1G>T 177 = R786X---p.Arg786X---c.2935C>T 178 = 2055delA---p.Ser41Arg/c.5---c.1823_1179insA 179 = 2105-2117del13insAGAAA---p.Arg658Lys/c.4 180 = G515T---p.Gly515Ser---c.1651G>A 181 = A581E---p.Ala581Glu---c.1862C>A 182 = H1054D---p.His1054Asp---c.3160C>G 183 = 1288insTA---p.Asn389Ile/c.3---c.1153_1154insTA 184 = 1471delA---p.Lys147Arg/c.2---c.1340delA 185 = 444delA---p.Ile105Ser/c.2---c.313delA 186 = 3667ins4---p.Trp1179Ile/c.17---c.3535_3537ins4 187 = 3621delT---p.Ser1231Pro/c.4---c.3611delT 188 = 4326delTC---p.Cys1400X---c.4196_4197delTC 189 = R792X---p.Arg792X---c.2734C>T 190 = S612X---p.Ser612X---c.2735C>A 191 = C276X---p.Cys276X---c.828C>A 192 = 1811+1G>C---None---c.1679+1G>C 193 = 3650+1G>A---None---c.3718+1G>A 194 = 306insA---p.Arg59Lys/c.10---c.174_175insA 195 = A46D---p.Ala46Asp---c.137C>A 196 = 1782delA---p.Gly531Val/c.8---c.1650delA 197 = 2118del4---p.Trp663Arg/c.8---c.1986_1988del4 198 = 2869insG---p.Tyr193X---c.2737_2738insG 199 = 2869insAG---p.Val92Glu/c.5---c.2784_2786insAG 200 = 3133delTG---p.Val1001Asp/c.45---c.3002_3133delTG 201 = 3737delA---p.Asp1202Ala/c.9---c.3605delA 202 = Q144X---p.Gln144X---c.1540C>G 203 = S1255X---p.Ser1255X---c.3764C>A 204 = E50K---p.Glu50Lys---c.1680A>G 205 = G1061R---p.Gly1061Arg---c.3181G>C 206 = F1074L---p.Phe1074Leu---c.3222T>A 207 = G1349D---p.Gly1349Asp---c.4046G>A 208 = 4428insdA---p.Ser1453Gly/c.14---c.4296_4428insdA 209 = Y649X---p.Tyr649X---c.2547C>A 210 = E1371X---p.Glu1371X---c.4111G>T 211 = 1898+1G>C---None---c.1768+1G>C 212 = 2790-1G>C---None---c.2658-1G>C 213 = 287-1G>A---None---c.165-1G>A 214 = 1624delA---p.Asp666Met/c.7---c.1692delA 215 = 2559insAT---p.Ser809Ile/c.13---c.2424_2426insAT 216 = 3121-8T_3499+3del62915---None---c.2989_3121-8T_3499+3del62915 217 = 4015delA---p.Ile1295Phe/c.33---c.3883delA 218 = 675del4---p.Leu183Phe/c.5---c.543_546del4 219 = Y913X---p.Tyr913X---c.2738T>A 220 = Q1412X---p.Gln1412X---c.4234C>T 221 = S1255P---p.Ser1255Pro---c.3763T>C 222 = CFTRdel17a18---None---c.2989+1_2989+1del17a18 223 = CFTRdel2---None---c.[53+1_54-1]_[164+1-1] 224 = CFTRdel22-24---None---c.[395+1_396+1] 225 = L1254K---p.Leu1254X---c.3761T>G 226 = 1138insG---p.Ile536Ser/c.28---c.1006_1007insG 227 = 935delA---p.Asn268Ile/c.17---c.803delA 228 = 1161delC---p.Cys343X---c.1029delC 229 = 1609delCA---p.Gln493Val/c.10---c.1477_1479delCA 230 = CFTRdel14b-17b---None---c.[2619+1_2620+1] 231 = CFTRdel17a-17b---None---c.[2989+1_2989+1] 232 = E193X---p.Glu193X---c.577G>T

1	Baseline	1.2.1	genospec2	Specify other Genotype		string			
---	----------	-------	-----------	------------------------	--	--------	--	--	--

1	Baseline	1.3	genotype3	Genotype (Mutation 3)	option
					<p>1 = F508del... p.Phe508del... c.1521_1523delCTT 2 = G542X... p.Gly542X... c.1624G>T 3 = G551D... p.Gly551Asp... c.1658G>A 4 = N1303K... p.Asn1303Lys... c.3909C>G 5 = W1282X... p.Trp1282X... c.3849G>A... 6 = R1171H... p.Arg1171His... c.3503G>A 7 = R1174T... p.Arg1174His... c.3503G>A 8 = R1174T... p.Arg1174His... c.3503G>A 9 = R553X... p.Arg553X... c.1617G>T 10 = 1717-1G>A... None... c.1585-1G>A 11 = 621+1G>T... None... c.489+1G>T 12 = 2789+5G>A... None... c.2827+5G>A 13 = 3849+10kC>T... None... c.3717+12191C>T 14 = R1162X... p.Arg1162X... c.3484C>T 15 = 2183A>G... p.Val2183Ala... c.1595A>G 16 = CFTRdel23... p.Ser184ArgfsX16... c.54-5940 17 = G85E... p.Gly85Glu... c.254G>A 18 = 3120+1G>A... None... c.2989+1G>A 19 = I507del... p.Ile507del... c.1519_1521delATC 20 = 1899+1G>A... None... c.1769+1G>A 21 = 3659delC... p.Lys1175SerfsX15... c.828delC 22 = R347P... p.Arg347Pro... c.1040G>C 23 = D1152H... p.Asp1152His... c.3454G>C 24 = R560T... p.Arg560Thr... c.1879G>C 25 = 3272-28A>G... None... c.3140-28A>G 26 = G493X... p.Gln493X... c.1477C>T 27 = E20X... p.Glu20X... c.176C>T 28 = R334W... p.Arg334Trp... c.1000C>T 29 = 394delT... p.Leu88IlefsX22... c.262_263delTT 30 = 2184delA... p.Gln831TrpfsX2... c.2092_2093delAA 31 = 5T1G11... None... c.[1210-125];[1210-34TQ]1 32 = 5T1G12... None... c.[1210-125];[1210-34TQ]2 33 = 5T1G13... None... c.[1210-125];[1210-34TQ]3 34 = 5T1G not specified... None... c.1210-125 35 = 3905insT... p.Leu1258PhefsX7... c.3773_3774insT 36 = Y1092X... p.Tyr1092X... c.3278C>G 37 = Y1092X... p.Tyr1092X... c.3278C>G 38 = Y1092X... p.Tyr1092X... cDNA variant not spec 39 = A45E... p.Ala45Glu... c.136C>A 40 = 2184delA... p.Lys984AsnfsX8... c.2052delA 41 = R1066C... p.Arg1066Cys... c.3196C>T 42 = 1075delT... p.Phe319LeuX12... c.94delT 43 = 1154insTC... p.Phe342HisfsX28... c.1022_102delTC 44 = R1158X... p.Arg1158X... c.3472C>T 45 = R347H... p.Arg347His... c.1040G>C 46 = S1251N... p.Ser1251Asn... c.3782G>A 47 = L208W... p.Leu208Trp... c.617T>G 48 = S549R... p.Ser549Arg... c.1646G>A 49 = M1101K... p.Met1101Lys... c.3302T>A 50 = 711-1G>T... None... c.579+1G>T 51 = Y122X... p.Tyr122X... c.367T>A 52 = 2143delT... p.Leu671X... c.2072delT 53 = S945L... p.Ser945Leu... c.2834C>T 54 = I148T... p.Ile148Thr... c.443T>C 55 = R117C... p.Arg117Cys... c.349C>T 56 = V52F... p.Val52Phe... c.1593G>T 57 = S1235R... p.Ser1235Arg... c.3705T>G 58 = T338I... p.Trp338Ile... c.1013C>T 59 = P61L... p.Phe61Leu... c.230C>T 60 = G124E... p.Gly124Glu... c.3731G>A 61 = G178R... p.Gly178Arg... c.532G>A 62 = 1677delTA... p.Tyr151X... c.1545_1546delTA 63 = R352Q... p.Arg352Gln... c.1055G>A 64 = 711+5G>A... None... c.579+5G>A 65 = R686C... p.Arg686Cys... c.2302C>T 66 = S549R... p.Ser549Arg... c.1645A>C 67 = S549R... p.Ser549Arg... c.1647T>G 68 = S549R... p.Ser549Arg... cDNA variant not spec 69 = A559T... p.Ala559Thr... c.1675G>A 70 = L1077P... p.Leu1077Pro... c.3207C>C 71 = W1282X... p.Trp1282X... c.3286G>A 72 = I1027T... p.Ile1027Thr... c.3080T>C 73 = G576A... p.Gly576Ala... c.1727G>C 74 = M470V... p.Met470Val... c.1408A>G 75 = 3120G>A... None... c.2988G>A 76 = R75X... p.Arg75X... c.223C>T 77 = W848X... p.Trp848X... c.2537G>A 78 = E585X... p.Glu585X... c.1753G>T 79 = 1811+1.6kA>G... None... c.1679+1.6kA>G 80 = 4362delA... p.Lys1525ArgfsX9... c.374delA 81 = D1270N... p.Asp1270Asn... c.3808G>A 82 = G220X... p.Gln220X... c.568C>T 83 = 2307insA... p.Glu284GlyfsX4... c.2175_2176insA 84 = D110H... p.Asp110His... c.328G>C 85 = 4016insT... p.Ser1297PhefsX5... c.3884_3885insT 86 = 4362delA... p.Lys1525ArgfsX9... c.4251delA 87 = I336K... p.Ile336Lys... c.1007T>A 88 = R1066H... p.Arg1066His... c.3197G>A 89 = 2347delG... p.Leu1079PheX16... c.2215delG 90 = L997F... p.Leu997Phe... c.2991G>C 91 = K710X... p.Lys710X... c.2128A>T 92 = E92X... p.Glu92X... c.2484G>T 93 = L1065P... p.Leu1065Pro... c.3194T>C 94 = Q552X... p.Gln552X... c.1654C>T 95 = R740V... p.Arg740Val... c.2293C>T 96 = 2622+1G>A... None... c.2490+1G>A 97 = 2789+2insA... None... c.2657+2_2657+3insA 98 = E20X... p.Glu20X... c.274G>T 99 = Q39X... p.Gln39X... c.115C>T 100 = R75Q... p.Arg75Gln... c.224G>A 101 = D578G... p.Asp578Gly... c.1786G>A 102 = E831X... p.Glu831X... c.2491G>T 103 = 3007delG... p.Ala959IlefsX9... c.2875delG 104 = 405+1G>A... None... c.273+1G>A 105 = 406-1G>A... None... c.274-1G>A 106 = 711+3A>X... None... c.579+3A>X 107 = Q131X... p.Gln131X... c.3937C>T 108 = R709X... p.Arg709X... c.2125C>T 109 = 271delT... p.Phe61LeuX3... c.2583delT 110 = 405+1G>A... None... c.281+1G>A 111 = 574delA... p.Ile148LeufsX5... c.442delA 112 = 1525-1G>A... None... c.1393-1G>A 113 = 1812-1G>A... None... c.1683-1G>A 114 = I1234V... p.Ile1234Val... c.3700A>G 115 = R1670Q... p.Arg1670Gln... c.3209G>A 116 = S46X... p.Ser46X... c.139T>C 117 = S466X... p.Ser466X... c.1397C>G 118 = S466X... p.Ser466X... cDNA variant not spec 119 = S466X... p.Ser466X... c.1466C>A 120 = L467P... p.Leu467Pro... c.1400T>C 121 = S492F... p.Ser492Phe... c.1475C>T 122 = 3731delC... p.Trp1221LysfsX9... c.3599delC 123 = L927P... p.Leu927Pro... c.2780T>C 124 = 712-1G>T... None... c.580-1G>T 125 = E92X... p.Glu92X... c.274G>T 126 = Q359K/T360K... p.(Gln359Lys,Thr360Lys)... c.1269C>T 127 = Q890K... p.Gln890X... c.2668C>T 128 = R74X... p.Arg74X... c.229C>T 129 = S1196K... p.Ser1196X... c.3587C>G 130 = W401X... p.Trp401X... c.1203G>A 131 = W401X... p.Trp401X... c.1203G>A 132 = W401X... p.Trp401X... cDNA variant not spec 133 = 1248-1G>A... None... c.1118-1G>A 134 = L732X... p.Leu732X... c.2195T>G 135 = Q98X... p.Gln98X... c.292C>T 136 = R1070H... p.Arg1070His... c.3209C>T 137 = R31C... p.Arg31Cys... c.91C>T 138 = R651X... p.Arg651X... c.2251C>T 139 = W1204X... p.Trp1204X... c.3811G>A 140 = W1204X... p.Trp1204X... c.3812G>A 141 = W1204X... p.Trp1204X... cDNA variant not spec 142 = 663delT... p.Ile177MetfsX12... c.531delT 143 = F1052V... p.Phe1052Val... c.3154T>G 144 = G330X... p.Gly330X... c.989C>T 145 = P205S... p.Pro205Ser... c.619C>T 146 = 1259insA... p.Gln378AlafsX4... c.1127_1128insA 147 = 2585delT... p.Leu819IlefsX3... c.2453delT 148 = 852delE... p.Gly41GluX13... c.720_741delE 149 = E1104X... p.Glu1104X... c.3310G>T 150 = H199Y... p.His199Tyr... c.659C>T 151 = Q252X... p.Gln252X... c.1573G>T 152 = 1461ins4... p.Ile444ArgfsX3... c.1329_1330ins4 153 = 1898+3A>G... None... c.1766+3A>G 154 = 7T... None... c.1210-10T 155 = CFTRdel22 23... None... c.3964-78_4242+5 156 = D614G... p.Asp614Gly... c.1884A>G 157 = L227R... p.Leu227Arg... c.680T>G 158 = L585S... p.Leu585Ser... c.1673T>C 159 = 1213delT... p.Trp326IlefsX8... c.1091delT 160 = 1341+1G>A... None... c.1209+1G>A 161 = 1548delG... p.Gly473GluXfsX4... c.1418delG 162 = 1717-8G>A... None... c.1586-8G>A 163 = 3121-1G>A... None... c.2989-1G>A 164 = 4209TGT>AA... None... c.4077_4080delTGT 165 = 457TAT>G... p.Tyr109GlyfsX4... c.325_327GAT 166 = G1066R... p.Gly1066Arg... c.3205G>A 167 = G970R... p.Gly970Arg... c.2908C>G 168 = M1V... p.Met1Val... c.1A>G 169 = R1162L... p.Arg1162Leu... c.3485G>T 170 = R560K... p.Arg560Lys... c.1679G>A 171 = S341P... p.Ser341Pro... c.1021T>C 172 = S977F... p.Ser977Phe... c.2930C>T 173 = V754M... p.Val754Met... c.2260C>A 174 = Y569D... p.Tyr569Asp... c.1705T>G 175 = 2594delGT... p.Ser82ArgfsX4... c.2482_248delGT 176 = 4374+1G>T... None... c.4242+1G>T 177 = R786X... p.Arg786X... c.2935C>T 178 = 2055delA... p.Ser41ArgfsX5... c.1823_1824delA 179 = 2105-2117del13nsAGAAA... p.Arg658LysfsX4 180 = G515T... p.Gly515Ser... c.1651G>A 181 = A581E... p.Ala581Glu... c.186C>A 182 = H1054D... p.His1054Asp... c.3180C>G 183 = 1288insTA... p.Asn389IlefsX3... c.1153_1154insTA 184 = 1471delA... p.Lys147ArgfsX2... c.1340delA 185 = 444delA... p.Ile105SerfsX2... c.313delA 186 = 3667ins4... p.Trp1179IlefsX17... c.3535_3538ins4 187 = 3621delT... p.Ser1231ProfsX4... c.3611delT 188 = 4326delTC... p.Cys1400X... c.4196_4197delTC 189 = R792X... p.Arg792X... c.2374C>T 190 = S612X... p.Ser612X... c.2735C>A 191 = C276X... p.Cys276X... c.828C>A 192 = 1811+1G>C... None... c.1679+1G>C 193 = 3650-1G>A... None... c.3718-1G>A 194 = 306insA... p.Arg59LysfsX10... c.174_175insA 195 = A46D... p.Ala46Asp... c.137C>A 196 = 1782delA... p.Gly531IlefsX8... c.1650delA 197 = 2118del4... p.Trp663ArgfsX8... c.1986_1989del4 198 = 2869insG... p.Tyr193X... c.2737_2738insG 199 = 2869insAG... p.Val922GluX5... c.2784_2786insAG 200 = 3133delTG... p.Val1001AspfsX45... c.3002_3133delTG 201 = 3737delA... p.Asp1202AlafsX9... c.3605delA 202 = Q144X... p.Gln144X... c.134G>C 203 = S1255X... p.Ser1255X... c.3764C>A 204 = E59K... p.Glu59Lys... c.180G>A 205 = G1961R... p.Gly1961Arg... c.3181G>C 206 = F1074L... p.Phe1074Leu... c.3222T>A 207 = G1349D... p.Gly1349Asp... c.4046G>A 208 = 4428insdA... p.Ser1453GlyfsX14... c.4296_4428insdA 209 = Y849X... p.Tyr849X... c.2547C>A 210 = E1371X... p.Glu1371X... c.4111G>T 211 = 1898-1G>C... None... c.1768-1G>C 212 = 2790-1G>C... None... c.2658-1G>C 213 = 287-1G>A... None... c.165-1G>A 214 = 1624delA... p.Asp666MetfsX7... c.1692delA 215 = 2559insAT... p.Ser809IlefsX13... c.2424_2426insAT 216 = 3121-87T_3499+3del62915... None... c.2989 217 = 4015delA... p.Ile1295PhefsX33... c.3883delA 218 = 675del4... p.Leu183PhefsX5... c.543_546del4 219 = Y913X... p.Tyr913X... c.2738T>A 220 = Q1412X... p.Gln1412X... c.4234C>T 221 = S1255P... p.Ser1255Pro... c.3763T>C 222 = CFTRdel17a18... None... c.2989+1_2989+1del17a18 223 = CFTRdel2... None... c.[53+1_54-1];[164+1] 224 = CFTRdel22-24... None... c.[395+1_396+1] 225 = L1254X... p.Leu1254X... c.3761T>G 226 = 1138insG... p.Ile536SerfsX28... c.1006_1007insG 227 = 935delA... p.Asn268IlefsX17... c.803delA 228 = 1161delC... p.Cys343X... c.1029delC 229 = 1609delCA... p.Gln493ValfsX10... c.1477_1479delCA 230 = CFTRdel14b-17b... None... c.[2619+1_2620+1] 231 = CFTRdel17a-17b... None... c.[2989+1_2989+1] 232 = E193X... p.Glu193X... c.577G>T</p>

1	Baseline	1.3.1	genospec3	Specify other Genotype			string		
1	Baseline	1.4	sweat_chloride_level	Sweat chloride level			integer	mmol/L	
1	Baseline	1.4	sweat_chloride_level_na	N/A			checkbox		0 = Yes 1 = No
1	Baseline	2.1	paninsuff	Does this patient have pancreatic insufficiency (e.g. faecal elastase < 200)?			boolean		1 = Yes 0 = No
1	Baseline	2.2	cfdiab	Does this patient have CF related diabetes (prescribed regular insulin)?			boolean		1 = Yes 0 = No
1	Baseline	2.3	height	Height	Height at presentation	decimal	cm		
1	Baseline	2.4	weight	Weight	Weight at presentation	decimal	kg		
1	Baseline	3.1	abxreact	Are there any antibiotics contraindicated for this participant because of previous reactions or a high susceptibility to toxicity e.g. renal impairment?			boolean		1 = Yes 0 = No
1	Baseline	3.1.1	abxreactrt	Has the participant had a reaction relevant to the future safe use of any of the following antibiotics?			boolean		1 = Yes 0 = No
2	Clinic Visit	1.1	cvdat	Date of clinic visit			date		
2	Clinic Visit	1.2	cvpladmyn	Have any admissions for the near future been planned at this clinic visit?			boolean		1 = Yes 0 = No
2	Clinic Visit	1.2.1	cvpladmdat	Date of planned admission			date		
2	Clinic Visit	1.3	cvhgtupdyn	Previous height recorded is % [previous_height] cm, does this need to be updated?			boolean		1 = Yes 0 = No
2	Clinic Visit	1.3.1	cvhgt	Height		decimal	cm		
2	Clinic Visit	1.4	cvwgtupdyn	Previous weight recorded is % [previous_weight] kg, does this need to be updated?			boolean		1 = Yes 0 = No
2	Clinic Visit	1.4.1	cvwgt	Weight		decimal	kg		
2	Clinic Visit	1.5	cvpaninsuff	Does this patient have pancreatic insufficiency (faecal elastase < 200)?			boolean		1 = Yes 0 = No
2	Clinic Visit	1.6	cvctdiab	Does this patient have CF related diabetes (prescribed regular insulin)?			boolean		1 = Yes 0 = No
2	Clinic Visit	2.1	cvfev1	Any FEV1 results since the last visit on % [previous_visit_date], including this current visit?			boolean		1 = Yes 0 = No
2	Clinic Visit	3.1	cvmicrochg	Have any new airway samples for microbiology been taken and tested?			boolean		1 = Yes 0 = No
2	Clinic Visit	3.2	cvcmchg	Have there been any changes to Concomitant Medications?			boolean		1 = Yes 0 = No
2	Clinic Visit	3.3	cvcichg	Have there been any changes to Antibiotic Contraindications?			boolean		1 = Yes 0 = No
3.1	Airway Samples for Microbiology	1.1	sample_date	Date			date		
3.1	Airway Samples for Microbiology	1.2	sample_type	Type			option		1 = Expectorated sputum 2 = Oropharyngeal swab 3 = Bronchoalveolar lavage 4 = Induced sputum 5 = Laryngopharyngeal suction 6 = Nasopharyngeal swab
3.1	Airway Samples for Microbiology	1.3	sample_source	Source			string		
3.1	Airway Samples for Microbiology	1.4	growth_detected	Growth detected			boolean		1 = Yes 0 = No
3.1	Airway Samples for Microbiology	1.4.1	organism_count	No. of distinct organism types detected			integer		
3.2	Micro-organisms from Airway Samples	1.1	sample_id	Sample			linked_form		
3.2	Micro-organisms from Airway Samples	1.2	organism_type	Organism type			option		1 = Pseudomonas 2 = Staphylococcus 3 = Haemophilus 4 = Pneumococcus 5 = Stenotrophomonas 6 = Acinetobacter 7 = Burkholderia 8 = Mycobacterium 9 = Mixed oral flora/URTF 99 = Other bacteria 101 = Adenovirus 102 = Boccavirus 103 = Coronavirus (not SARS-CoV-2) 107 = COVID-19 (SARS-CoV-2) 104 = Enterovirus 105 = Influenza (type not specified) 106 = Influenza type A 108 = Influenza type B 109 = Metapneumovirus 110 = Parainfluenza (type not specified) 111 = Parainfluenza type 1 112 = Parainfluenza type 2 113 = Parainfluenza type 3 114 = Parainfluenza type 4 115 = Rhinovirus 116 = RSV (Respiratory syncytial virus) (type not spec) 117 = RSV (Respiratory syncytial virus) type A 118 = RSV (Respiratory syncytial virus) type B 199 = Other virus 201 = microplasma 202 = legionella 203 = chlamydia 7 = Aspergillus 11 = Candida 399 = Other fungi
3.2	Micro-organisms from Airway Samples	1.2a	organism_type_oth	Other			string		
3.2	Micro-organisms from Airway Samples	1.2b	organism_description	Description			string		
3.2	Micro-organisms from Airway Samples	1.2.1	organism_esbl_detected	ESBL detected for this organism?			boolean		1 = Yes 0 = No
3.2	Micro-organisms from Airway Samples	1.2.2	mucoic_status	Mucoid status			option		1 = Mucoid 2 = Not mucoid 3 = Not reported
3.2	Micro-organisms from Airway Samples	1.2.3	mrsa_status	MRSA			option		-1 = Not reported 0 = No 1 = Yes
3.2	Micro-organisms from Airway Samples	1.3	antibiotic_susceptibility_tested	Has any antibiotic susceptibility testing been done for this organism?			boolean		1 = Yes 0 = No
3.2	Micro-organisms from Airway Samples	1.3.1.1	antibiotic_type_1	Antibiotic type 1			option		1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Ceftriaxime 14 = Ceftazidime 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalosporin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Fluoroquinolone 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Fosfomic acid 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.1.1a	antibiotic_type_other_1	Antibiotic type other 1			string		
3.2	Micro-organisms from Airway Samples	1.3.1.2	antibiotic_susceptibility_1	Antibiotic susceptibility 1			option		2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
3.2	Micro-organisms from Airway Samples	1.3.2.1	antibiotic_type_2	Antibiotic type 2			option		1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Ceftriaxime 14 = Ceftazidime 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalosporin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Fluoroquinolone 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Fosfomic acid 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.2.1a	antibiotic_type_other_2	Antibiotic type other 2			string		
3.2	Micro-organisms from Airway Samples	1.3.2.2	antibiotic_susceptibility_2	Antibiotic susceptibility 2			option		2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant

3.2	Micro-organisms from Airway Samples	1.3.3.1	antibiotic_type_3	Antibiotic type 3		option		<ul style="list-style-type: none"> 1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.3.1a	antibiotic_type_other_3	Antibiotic type other 3		string		
3.2	Micro-organisms from Airway Samples	1.3.3.2	antibiotic_susceptibility_3	Antibiotic susceptibility 3		option		<ul style="list-style-type: none"> 2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
3.2	Micro-organisms from Airway Samples	1.3.4.1	antibiotic_type_4	Antibiotic type 4		option		<ul style="list-style-type: none"> 1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.4.1a	antibiotic_type_other_4	Antibiotic type other 4		string		
3.2	Micro-organisms from Airway Samples	1.3.4.2	antibiotic_susceptibility_4	Antibiotic susceptibility 4		option		<ul style="list-style-type: none"> 2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
3.2	Micro-organisms from Airway Samples	1.3.5.1	antibiotic_type_5	Antibiotic type 5		option		<ul style="list-style-type: none"> 1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.5.1a	antibiotic_type_other_5	Antibiotic type other 5		string		
3.2	Micro-organisms from Airway Samples	1.3.5.2	antibiotic_susceptibility_5	Antibiotic susceptibility 5		option		<ul style="list-style-type: none"> 2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
3.2	Micro-organisms from Airway Samples	1.3.6.1	antibiotic_type_6	Antibiotic type 6		option		<ul style="list-style-type: none"> 1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.6.1a	antibiotic_type_other_6	Antibiotic type other 6		string		
3.2	Micro-organisms from Airway Samples	1.3.6.2	antibiotic_susceptibility_6	Antibiotic susceptibility 6		option		<ul style="list-style-type: none"> 2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
3.2	Micro-organisms from Airway Samples	1.3.7.1	antibiotic_type_7	Antibiotic type 7		option		<ul style="list-style-type: none"> 1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.7.1a	antibiotic_type_other_7	Antibiotic type other 7		string		
3.2	Micro-organisms from Airway Samples	1.3.7.2	antibiotic_susceptibility_7	Antibiotic susceptibility 7		option		<ul style="list-style-type: none"> 2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant

3.2	Micro-organisms from Airway Samples	1.3.8.1	antibiotic_type_8	Antibiotic type 8		option		1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.8.1a	antibiotic_type_other_8	Antibiotic type other 8		string		
3.2	Micro-organisms from Airway Samples	1.3.8.2	antibiotic_susceptibility_8	Antibiotic susceptibility 8		option		2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
3.2	Micro-organisms from Airway Samples	1.3.9.1	antibiotic_type_9	Antibiotic type 9		option		1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.9.1a	antibiotic_type_other_9	Antibiotic type other 9		string		
3.2	Micro-organisms from Airway Samples	1.3.9.2	antibiotic_susceptibility_9	Antibiotic susceptibility 9		option		2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
3.2	Micro-organisms from Airway Samples	1.3.10.1	antibiotic_type_10	Antibiotic type 10		option		1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.10.1a	antibiotic_type_other_10	Antibiotic type other 10		string		
3.2	Micro-organisms from Airway Samples	1.3.10.2	antibiotic_susceptibility_10	Antibiotic susceptibility 10		option		2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
3.2	Micro-organisms from Airway Samples	1.3.11.1	antibiotic_type_11	Antibiotic type 11		option		1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.11.1a	antibiotic_type_other_11	Antibiotic type other 11		string		
3.2	Micro-organisms from Airway Samples	1.3.11.2	antibiotic_susceptibility_11	Antibiotic susceptibility 11		option		2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
3.2	Micro-organisms from Airway Samples	1.3.12.1	antibiotic_type_12	Antibiotic type 12		option		1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.12.1a	antibiotic_type_other_12	Antibiotic type other 12		string		
3.2	Micro-organisms from Airway Samples	1.3.12.2	antibiotic_susceptibility_12	Antibiotic susceptibility 12		option		2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant

3.2	Micro-organisms from Airway Samples	1.3.13.1	antibiotic_type_13	Antibiotic type 13		option		1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.13.1a	antibiotic_type_other_13	Antibiotic type other 13		string		
3.2	Micro-organisms from Airway Samples	1.3.13.2	antibiotic_susceptibility_13	Antibiotic susceptibility 13		option		2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
3.2	Micro-organisms from Airway Samples	1.3.14.1	antibiotic_type_14	Antibiotic type 14		option		1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.14.1a	antibiotic_type_other_14	Antibiotic type other 14		string		
3.2	Micro-organisms from Airway Samples	1.3.14.2	antibiotic_susceptibility_14	Antibiotic susceptibility 14		option		2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
3.2	Micro-organisms from Airway Samples	1.3.15.1	antibiotic_type_15	Antibiotic type 15		option		1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.15.1a	antibiotic_type_other_15	Antibiotic type other 15		string		
3.2	Micro-organisms from Airway Samples	1.3.15.2	antibiotic_susceptibility_15	Antibiotic susceptibility 15		option		2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
3.2	Micro-organisms from Airway Samples	1.3.16.1	antibiotic_type_16	Antibiotic type 16		option		1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.16.1a	antibiotic_type_other_16	Antibiotic type other 16		string		
3.2	Micro-organisms from Airway Samples	1.3.16.2	antibiotic_susceptibility_16	Antibiotic susceptibility 16		option		2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
3.2	Micro-organisms from Airway Samples	1.3.17.1	antibiotic_type_17	Antibiotic type 17		option		1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.17.1a	antibiotic_type_other_17	Antibiotic type other 17		string		
3.2	Micro-organisms from Airway Samples	1.3.17.2	antibiotic_susceptibility_17	Antibiotic susceptibility 17		option		2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant

3.2	Micro-organisms from Airway Samples	1.3.18.1	antibiotic_type_18	Antibiotic type 18		option	1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.18.1a	antibiotic_type_other_18	Antibiotic type other 18		string	
3.2	Micro-organisms from Airway Samples	1.3.18.2	antibiotic_susceptibility_18	Antibiotic susceptibility 18		option	2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
3.2	Micro-organisms from Airway Samples	1.3.19.1	antibiotic_type_19	Antibiotic type 19		option	1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.19.1a	antibiotic_type_other_19	Antibiotic type other 19		string	
3.2	Micro-organisms from Airway Samples	1.3.19.2	antibiotic_susceptibility_19	Antibiotic susceptibility 19		option	2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
3.2	Micro-organisms from Airway Samples	1.3.20.1	antibiotic_type_20	Antibiotic type 20		option	1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 28 = Erythromycin 29 = Flucloxacillin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 38 = Meropenem 58 = Methicillin 41 = Moxifloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 56 = Vancomycin 57 = Voriconazole 999 = Other
3.2	Micro-organisms from Airway Samples	1.3.20.1a	antibiotic_type_other_20	Antibiotic type other 20		string	
3.2	Micro-organisms from Airway Samples	1.3.20.2	antibiotic_susceptibility_20	Antibiotic susceptibility 20		option	2 = Susceptible 3 = Intermediate 4 = Resistant 5 = Susceptible/Intermediate 6 = Intermediate/Resistant
4	Contraindications to Study Antibiotics	1.1	contraabx	Name of potentially contraindicated study antibiotic		option	2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 9 = Caspofungin 10 = Caspofungin 11 = Cefazolin 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 17 = Cephalosporin 18 = Chloramphenicol 19 = Ciprofloxacin 20 = Clarithromycin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 24 = Daptomycin 25 = Dicoxacillin 26 = Doxycycline 27 = Ertapenem 28 = Erythromycin 29 = Flucloxacillin 30 = Fluconazole 31 = Fosfomycin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 36 = Ketoconazole 37 = Linezolid 38 = Meropenem 39 = Metronidazole 41 = Moxifloxacin 42 = Mupirocin 43 = Nitrofurantoin 44 = Norfloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 50 = Teicoplanin 51 = Tetracycline 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 55 = Trimethoprim 56 = Vancomycin 57 = Voriconazole
4	Contraindications to Study Antibiotics	1.1.1a	contrarouteiv	Intravenous		checkbox	0 = Yes 1 = No
4	Contraindications to Study Antibiotics	1.1.1b	contrarouteinh	Inhaled		checkbox	0 = Yes 1 = No
4	Contraindications to Study Antibiotics	1.2	contrarsn	What is the reason for the contraindication to the antibiotic named in 1.1?		option	1 = Previous immune-mediated reaction 2 = Susceptibility to toxicity
4	Contraindications to Study Antibiotics	1.2.1	contracause	Is the antibiotic named in 1.1 the specific antibiotic that the patient reacted to?		boolean	1 = Yes 0 = No

4	Contraindications to Study Antibiotics	1.2.1.1	contraparent	Which antibiotic did the patient react to that resulted in this contraindication?		option		1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 9 = Caspofungin 10 = Cefaclor 11 = Cefazolin 12 = Cefepime 13 = Ceftriaxone 14 = Ceftazidime 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalexin 17 = Cephalothin 18 = Chloramphenicol 19 = Ciprofloxacin 20 = Clarithromycin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 24 = Daptomycin 25 = Diclouacillin 26 = Doxycycline 27 = Ertapenem 28 = Erythromycin 29 = Fluocloxacillin 30 = Fluconazole 31 = Fosfomycin 32 = Fusidic acid 33 = Gentamicin 34 = Impenem 35 = Itraconazole 36 = Ketoconazole 37 = Linezolid 38 = Meropenem 39 = Metronidazole 40 = Mirocycine 41 = Moxifloxacin 42 = Mupirocin 43 = Nitrofurantoin 44 = Norfloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Ritampirin 50 = Telicoplanin 51 = Tetracycline 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 55 = Trimethoprim 56 = Vancomycin 57 = Voriconazole 999 = Other
4	Contraindications to Study Antibiotics	1.2.1.1a	contraparentoth	Specify		string		
4	Contraindications to Study Antibiotics	1.3a	contrasrcpat	Patient/parent		checkbox	0 = No 1 = Yes	
4	Contraindications to Study Antibiotics	1.3b	contrasrcalt	Hospital alert		checkbox	0 = No 1 = Yes	
4	Contraindications to Study Antibiotics	1.3c	contrasrcclin	Clinician		checkbox	0 = No 1 = Yes	
4	Contraindications to Study Antibiotics	1.3d	contrasrcbrc	Medical alert bracelet		checkbox	0 = No 1 = Yes	
4	Contraindications to Study Antibiotics	1.3e	contrasrcrev	Medical record review		checkbox	0 = No 1 = Yes	
4	Contraindications to Study Antibiotics	1.3f	contrasrcsth	Other		checkbox	0 = No 1 = Yes	
4	Contraindications to Study Antibiotics	1.3.1	contrasrcsthdesc	Other source		string		
4	Contraindications to Study Antibiotics	2.1	reactknown	Are details of this reaction known?		boolean	0 = No 1 = Yes	
4	Contraindications to Study Antibiotics	2.1.1	reactype	Type of reaction		option	1 = Anaphylaxis 2 = Hepatitis 3 = Acute interstitial nephritis 4 = Serum sickness 5 = Drug Reaction with Eosinophilia and Systemic S 6 = Stevens-Johnson-Syndrome 7 = Toxic Epidermal Necrolysis 8 = Acute Generalised Exanthematous Pustulosis 9 = Other serious reaction 10 = Less serious reaction	
4	Contraindications to Study Antibiotics	2.1.1a	reactypeoth	Specify		string		
4	Contraindications to Study Antibiotics	2.1.1.1	reactsimm	Immediacy of reaction		option	1 = Immediate (< 6hr after dose) 2 = Non-immediate 3 = Unknown	
4	Contraindications to Study Antibiotics	2.1.1.2	reactallergic	Reaction considered to be		option	1 = Likely allergic 2 = Unlikely allergic and not a contraindication for fut	
4	Contraindications to Study Antibiotics	2.1.2	reactdate	Reaction start date		date		
4	Contraindications to Study Antibiotics	2.1.3	reactassess	Has the reaction assessed by an immunologist?		boolean	0 = No 1 = Yes	
4	Contraindications to Study Antibiotics	2.1.3.1	reactassessdat	Date of assessment		date		
4	Contraindications to Study Antibiotics	2.1.3.2	contrasafe	With regards to safety of % [contraabx], what did the immunologist determine?		option	0 = Not contraindicated 1 = Contraindicated -1 = Not determined	
4	Contraindications to Study Antibiotics	3.1	contraactive	Does the responsible clinician consider this antibiotic to be currently contraindicated for this participant?		option	-1 = To be confirmed 0 = Not contraindicated 1 = Contraindicated	
5	Concomitant Medications	1.1	cmtrt	Name of medicine		option	2 = Amoxicillin clavulanate 7 = Azithromycin 16 = Cephalexin 19 = Ciprofloxacin 21 = Clindamycin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 29 = Fluocloxacillin 35 = Itraconazole 40 = Mirocycine 54 = Tobramycin 57 = Voriconazole 1001 = Amphotericin B 1002 = Colecalciferol (Vitamin D) 1003 = Creon 1004 = Dornase Alfa (Pulmozyme®) 1005 = Esomeprazole 1006 = Mannitol (Bronchitol®) 1007 = Mometasone (Nasonex®) 1008 = Omega-3 1009 = Salbutamol (Ventolin®) 1010 = Sodium chloride (salt) 1012 = Vitamin ASDICK capsules 1013 = Tezacaftor/ivacaftor and ivacaftor (symdeko®) 1014 = Ivacaftor (Kalydeco®) 1015 = Lumacaftor/ivacaftor (Orkambi®) 1016 = Hypertonic saline (RETIRE®) 1017 = Fluticasone propionate and salmeterol xinafo 1018 = Fluticasone propionate (Flixotide) 1019 = Ciclesonide (Avesco) 1020 = Beclomethasone dipropionate (QVAR) 1021 = Symbicort (Budesonide/Formoterol) 1022 = BREO (Fluticasone/Vilanterol) 1023 = Hypertonic saline 6% 1024 = Hypertonic saline 3% 1025 = Sodium chloride 0.9% 1026 = Elexacaftor/tezacaftor/ivacaftor (Trikafta) 9999 = Other study medication	
5	Concomitant Medications	1.1a	cmtrtoth	Name of other medicine		string		
5	Concomitant Medications	1.1.0	cmtrfname	Medication generic name as text		computed		
5	Concomitant Medications	1.2	cmtrsdtd	Start date		date		
5	Concomitant Medications	1.3	cmongo	Ongoing		boolean	0 = No 1 = Yes	
5	Concomitant Medications	1.4	cmendat	Stop date		date		
5	Concomitant Medications	1.5	cmdosefq	Frequency		option	1 = Daily 2 = Twice a day 3 = Three times a day 4 = Four times a day 5 = Every second day 6 = Three times per week 7 = Weekly 8 = Every 2 weeks 9 = Monthly 10 = Alternate months 11 = As needed 12 = Continuous infusion 13 = Unknown 14 = Other	
5	Concomitant Medications	1.2	cmroute	Route		option	1 = Inhalation 2 = Intramuscular 3 = Intravenous 4 = Oral (or gastrostomy) 5 = Subcutaneous 6 = Topical 7 = Other 99 = Not known	
6	Intensive Therapy Commencement - Da	1.1	itersdtd	Admission date for intensive therapy		date		
6	Intensive Therapy Commencement - Day 0	1.1	itersendtd	Intensive therapy end date		computed		
6	Intensive Therapy Commencement - Da	1.2	itersloc	Admission location (where intensive therapy will begin)		option	1 = Hospital 2 = HITH	
6	Intensive Therapy Commencement - Da	1.2.1	itershosp	Hospital		option	1 = Current hospital 2 = Regional hospital	
6	Intensive Therapy Commencement - Da	1.2.2	admitweight	Weight		decimal	kg	
6	Intensive Therapy Commencement - Da	1.3	itrand	Will the participant be randomised for this intensive therapy?		boolean	0 = No 1 = Yes	
6	Intensive Therapy Commencement - Da	1.3.1	itrandreas	Reason for the exacerbation not being randomised		option	1 = Patient choice 2 = Clinician choice 3 = Logistics 9 = Other	
6	Intensive Therapy Commencement - Da	1.3.2	itrandexp	Briefly explain the reason (this will help interpretation of the generalisability of any results from BEAT CF randomisations)		text		
6	Intensive Therapy Commencement - Da	2.1	admitcoughtp	Cough type		option	1 = Wet 2 = Dry	
6	Intensive Therapy Commencement - Da	2.1a	admitcoughtpna	Not done		checkbox	0 = No 1 = Yes	
6	Intensive Therapy Commencement - Da	2.2	admitcrepit	Crepitations		boolean	0 = No 1 = Yes	
6	Intensive Therapy Commencement - Da	2.2a	admitcrepitna	Not done		checkbox	0 = No 1 = Yes	
6	Intensive Therapy Commencement - Da	3.1	itplanabx	Antibiotics?		boolean	0 = No 1 = Yes	
6	Intensive Therapy Commencement - Da	3.2	itplanit	Inhaled therapies?		boolean	0 = No 1 = Yes	
6	Intensive Therapy Commencement - Da	3.3	itplanai	Anti-inflammatory treatments?		boolean	0 = No 1 = Yes	
6	Intensive Therapy Commencement - Da	3.4	itplanph	Physiotherapy?		boolean	0 = No 1 = Yes	
7.1	Antibiotic Treatment		intensive_therapy_id	Intensive therapy ID		linked_form		

7.1	Antibiotic Treatment	1.1	abxname	Generic name		option		2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 9 = Caspofungin 10 = Cefaclor 11 = Cefazolin 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftazidime 59 = Ceftazidime/avibactam 16 = Cephalosin 17 = Cephalothin 18 = Chloramphenicol 19 = Ciprofloxacin 20 = Clarithromycin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 24 = Daptomycin 25 = Dicloxacillin 26 = Doxycycline 27 = Ertapenem 28 = Erythromycin 29 = Flucloxacillin 30 = Fluconazole 31 = Fosfomycin 32 = Fusidic acid 33 = Gentamicin 34 = Imipenem 35 = Itraconazole 36 = Ketoconazole 37 = Linezolid 38 = Meropenem 39 = Metronidazole 41 = Moxifloxacin 42 = Mupirocin 43 = Nitrofurantoin 44 = Norfloxacin 45 = Ofloxacin 46 = Penicillin/benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Rifampicin 50 = Telicoplanin 51 = Tetracycline 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 55 = Trimethoprim 56 = Vancomycin 57 = Voriconazole
7.1	Antibiotic Treatment	1.2	abxtype	Type		option		1 = Backbone 2 = Adjunct
7.1	Antibiotic Treatment	1.3	abxstartdatm	Start date/time		datetime		
7.1	Antibiotic Treatment	1.4	abxdose	Dose		decimal		
7.1	Antibiotic Treatment	1.4a	abxunit	Unit		option		1 = milligrams (mg) 2 = millilitres (mL) 3 = micrograms (mcg) 4 = (international) units
7.1	Antibiotic Treatment	1.5	abxroute	Route		option		1 = Inhalation 2 = Intramuscular 3 = Intravenous 4 = Oral (or gastrostomy) 5 = Subcutaneous 6 = Topical
7.1	Antibiotic Treatment	1.6	abxfreq	Frequency		option		1 = Daily 2 = Twice a day 3 = Three times a day 4 = Four times a day 5 = Every second day 6 = Monthly 7 = As needed 8 = Continuous infusion 9 = Unknown 10 = Other
7.1	Antibiotic Treatment	1.6.1	abxdur	Duration		option		1 = Less than 1 hour 2 = 1 or more but less than 6 hours 3 = 6 or more hours
7.1	Antibiotic Treatment	1.7	abxstopdatm	Stop date/time		datetime		
7.1	Antibiotic Treatment	1.7.1	abxstoprsn	Reason antibiotic stopped		option		1 = Completed 2 = Unsatisfactory response 3 = Adverse reaction 4 = New micro results 5 = Not available 7 = Dose adjustment 6 = Other
7.1	Antibiotic Treatment	1.7.1a	abxstoprsnoth	Specify		string		
7.1	Antibiotic Treatment	1.7.2	abxmissdoses	Number of missed doses during this course of antibiotics		integer		
7.1	Antibiotic Treatment	1.7.2.1	abxmissdatm1	Date and time		datetime		
7.1	Antibiotic Treatment	1.7.2.2	abxmissdatm2	Date and time		datetime		
7.1	Antibiotic Treatment	1.7.2.3	abxmissdatm3	Date and time		datetime		
7.1	Antibiotic Treatment	1.7.2.4	abxmissdatm4	Date and time		datetime		
7.1	Antibiotic Treatment	1.7.2.5	abxmissdatm5	Date and time		datetime		
7.1	Antibiotic Treatment	1.7.2.6	abxmissdatm6	Date and time		datetime		
7.2	Inhaled Therapy Treatment		intensive_therapy_id	Intensive therapy ID		linked_form		
7.2	Inhaled Therapy Treatment	1.1	ittrt	Generic name		option		1 = Dornase alpha (Pulmozyme) 2 = Mannitol (bronchitol) 3 = Hypertonic saline 4 = Salbutamol 5 = Fluticasone propionate and salmeterol xinafoate 6 = Fluticasone propionate (Flixotide) 7 = Ciclesonide (Alvesco) 8 = Beclomethasone dipropionate (QVAR) 9 = Symbicort (Budesonide/Formoterol) 10 = BREO (Fluticasone/Vilanterol) 99 = Other
7.2	Inhaled Therapy Treatment	1.1a	ittrtoth	Specify		string		
7.2	Inhaled Therapy Treatment	1.2	itstartdat	Start date		date		
7.2	Inhaled Therapy Treatment	1.3	itdose	Dose		decimal		
7.2	Inhaled Therapy Treatment	1.4	itdosu	Units		option		1 = milligrams (mg) 2 = millilitres (mL) 3 = micrograms (mcg) 4 = (international) units
7.2	Inhaled Therapy Treatment	1.5	itfreq	Frequency		option		1 = Daily 2 = Twice a day 3 = Three times a day 4 = Four times a day 5 = Every second day 6 = Three times per week 7 = Weekly 8 = Every 2 weeks 9 = Monthly 10 = Alternate months 11 = As needed 12 = Continuous infusion 13 = Unknown 14 = Other
7.2	Inhaled Therapy Treatment	1.6	itstopdat	Stop date		date		
7.3	Anti-inflammatory Treatment		intensive_therapy_id	Intensive therapy ID		linked_form		
7.3	Anti-inflammatory Treatment	1.1	aitrt	Generic name		option		1 = Azithromycin 2 = Prednisolone 3 = NSAID
7.3	Anti-inflammatory Treatment	1.1a	aitrtsaid	Generic name		string		
7.3	Anti-inflammatory Treatment	1.2	aitstartdat	Start date		date		
7.3	Anti-inflammatory Treatment	1.3	aitdose	Dose		decimal		
7.3	Anti-inflammatory Treatment	1.4	aitdosu	Dose Units		option		1 = milligrams (mg) 2 = millilitres (mL) 3 = micrograms (mcg) 4 = (international) units
7.3	Anti-inflammatory Treatment	1.5	aitfreq	Frequency		option		1 = Daily 2 = Twice a day 3 = Three times a day 4 = Four times a day 5 = Every second day 6 = Three times per week 7 = Weekly 8 = Every 2 weeks 9 = Monthly 10 = Alternate months 11 = As needed 12 = Continuous infusion 13 = Unknown 14 = Other
7.3	Anti-inflammatory Treatment	1.6	aitstopdat	Stop date		date		
7.4	Physiotherapy Treatment		intensive_therapy_id	Intensive therapy ID		linked_form		
7.4	Physiotherapy Treatment	1.1	phassdat	Date Assessed		date		
7.4	Physiotherapy Treatment	1.2	phasswk	Week of treatment		integer		
7.4	Physiotherapy Treatment	2.1	phactact	ACBT (Active Cycle of breathing technique)		boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.1.1	phactactbss	Total number of physio sessions in past 7 days		integer		
7.4	Physiotherapy Treatment	2.1.2	phactactbdur	Average duration of treatment per session		option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40
7.4	Physiotherapy Treatment	2.1.3	phactactbsup	Number of physio sessions supervised in the past 7 days		integer		
7.4	Physiotherapy Treatment	2.1.4	phactactbinh	Was inhalation combined with this ACT (not before)?		boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.2	phactaad	AD/AAD (Autogenic Drainage/Assisted)		boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.2.1	phactaadss	Total number of physio sessions in the past 7 days		integer		
7.4	Physiotherapy Treatment	2.2.2	phactaadur	Average duration of treatment per session		option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40

7.4	Physiotherapy Treatment	2.2.3	phactaadsup	Number of physio sessions supervised in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.2.4	phactaadinh	Was inhalation combined with this ACT (not before)?	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.3	phactpep	PEP (Positive Expiratory Pressure)	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.3.1	phactpepsess	Total number of physio sessions in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.3.2	phactpepdur	Average duration of treatment per session	option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40
7.4	Physiotherapy Treatment	2.3.3	phactpepsup	Number of physio sessions supervised in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.3.4	phactpepinh	Was inhalation combined with this ACT (not before)?	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.4	phactopep	Osc-PEP (Oscillating Positive Expiratory Pressure)	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.4.1	phactopepsess	Total number of physio sessions in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.4.2	phactopepdur	Average duration of treatment per session	option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40
7.4	Physiotherapy Treatment	2.4.3	phactopepsup	Number of physio sessions supervised in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.4.4	phactopepinh	Was inhalation combined with this ACT (not before)?	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.5	phactbpep	Bubble/bottle PEP	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.5.1	phactbpepsess	Total number of physio sessions in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.5.2	phactbpepdur	Average duration of treatment per session	option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40
7.4	Physiotherapy Treatment	2.5.3	phactbpepsup	Number of physio sessions supervised in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.5.4	phactbpepinh	Was inhalation combined with this ACT (not before)?	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.6	phactnrv	Non-invasive ventilation	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.6.1	phactnrvsess	Total number of physio sessions in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.6.2	phactnrvdur	Average duration of treatment per session	option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40
7.4	Physiotherapy Treatment	2.6.3	phactnrvsup	Number of physio sessions supervised in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.6.4	phactnrvinh	Was inhalation combined with this ACT (not before)?	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.7	phactman	Manual techniques	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.7.1	phactmansess	Total number of physio sessions in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.7.2	phactmandur	Average duration of treatment per session	option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40
7.4	Physiotherapy Treatment	2.7.3	phactmansup	Number of physio sessions supervised in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.7.4	phactmaninh	Was inhalation combined with this ACT (not before)?	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.8	phactvest	Vest (High frequency chest wall oscillation)	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.8.1	phactvestsess	Total number of physio sessions in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.8.2	phactvestdur	Average duration of treatment per session	option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40
7.4	Physiotherapy Treatment	2.8.3	phactvestsup	Number of physio sessions supervised in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.8.4	phactvestinh	Was inhalation combined with this ACT (not before)?	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.9	phactexec	Exercise	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.9.1	phactexecsess	Total number of physio sessions in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.9.2	phactexecdur	Average duration of treatment per session	option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40
7.4	Physiotherapy Treatment	2.9.3	phactexecsup	Number of physio sessions supervised in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.9.4	phactexecinh	Was inhalation combined with this ACT (not before)?	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.10	phactmetaneb	Metaneb	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.10.1	phactmetanebsess	Total number of physio sessions in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.10.2	phactmetanebdur	Average duration of treatment per session	option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40
7.4	Physiotherapy Treatment	2.10.3	phactmetanebsup	Number of physio sessions supervised in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.10.4	phactmetanebinh	Was inhalation combined with this ACT (not before)?	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.11	phactoth	Other	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	2.11.1	phactothspec	Specify	string		
7.4	Physiotherapy Treatment	2.11.2	phactothsess	Total number of physio sessions in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.11.3	phactothdur	Average duration of treatment per session	option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40
7.4	Physiotherapy Treatment	2.11.4	phactothsup	Number of physio sessions supervised in the past 7 days	integer		
7.4	Physiotherapy Treatment	2.11.5	phactothinh	Was inhalation combined with this ACT (not before)?	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	3.1	phexeaero	Aerobic	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	3.1.1	phexeaerosess	Total number of physio sessions in the past 7 days	integer		
7.4	Physiotherapy Treatment	3.1.2	phexeaerodur	Average duration of exercise per session	option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40
7.4	Physiotherapy Treatment	3.2	phexeresist	Resistance	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	3.2.1	phexeresistsess	Total number of physio sessions in the past 7 days	integer		
7.4	Physiotherapy Treatment	3.2.2	phexeresistdur	Average duration of exercise per session	option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40
7.4	Physiotherapy Treatment	3.3	phexehit	High intensity interval training	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	3.3.1	phexehitsess	Total number of physio sessions in the past 7 days	integer		
7.4	Physiotherapy Treatment	3.3.2	phexehitdur	Average duration of exercise per session	option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40
7.4	Physiotherapy Treatment	3.4	phexeplay	Facilitated activity/play	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	3.4.1	phexeplaysess	Total number of physio sessions in the past 7 days	integer		
7.4	Physiotherapy Treatment	3.4.2	phexeplaydur	Average duration of exercise per session	option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40
7.4	Physiotherapy Treatment	3.5	phexeoht	Other	boolean		1 = Yes 0 = No
7.4	Physiotherapy Treatment	3.5.1	phexeohtspec	Specify	string		
7.4	Physiotherapy Treatment	3.5.2	phexeohtsess	Total number of physio sessions in the past 7 days	integer		
7.4	Physiotherapy Treatment	3.5.3	phexeohtdur	Average duration of exercise per session	option	minutes	1 = 1-10 2 = 11-20 3 = 21-30 4 = 31-40 5 = > 40
8	Daily Treatment and Airways Review - Day 1	Onw	intensive_therapy_id	Intensive therapy ID	linked_form		
8	Daily Treatment and Airways Review - D	1.1	naxdate	Assessment Date	date		
8	Daily Treatment and Airways Review - D	1.2	naxintrn	Was the participant still receiving intensive therapy (IV antibiotics) today (between 00:00-23:59)?	boolean		1 = Yes 0 = No
8	Daily Treatment and Airways Review - D	1.2.1	naxlasdosdat	Date of last dose of IV antibiotic treatment	date		
8	Daily Treatment and Airways Review - D	1.3	naxdischyn	Was the participant discharged today (between 00:00-23:59)?	boolean		1 = Yes 0 = No
8	Daily Treatment and Airways Review - D	1.3.1	naxloc	Location of admission on this day	option		1 = Hospital 2 = HTH
8	Daily Treatment and Airways Review - D	1.3.1.1	naxhosp	Hospital	option		1 = Current hospital 2 = Regional hospital
8	Daily Treatment and Airways Review - D	1.3.2	naxdischdat	Date of discharge	date		
8	Daily Treatment and Airways Review - D	2.1	caxcoughtp	Describe the type of cough on request	option		1 = Wet 2 = Dry
8	Daily Treatment and Airways Review - D	2.1a	caxcoughtpna	Not done	checkbox		0 = Yes 1 = No
8	Daily Treatment and Airways Review - D	2.1.1	caxcoughbest	Is the cough back to how dry it usually is when this patient is well?	option		1 = Yes 0 = No -1 = Unknown
8	Daily Treatment and Airways Review - D	2.2	caxcrepit	Creptitations	boolean		1 = Yes 0 = No
8	Daily Treatment and Airways Review - D	2.2a	caxcrepitna	Not done	checkbox		0 = Yes 1 = No
8	Daily Treatment and Airways Review - D	3.1	naxabckchg	Backbone antibiotic changed?	boolean		1 = Yes 0 = No
8	Daily Treatment and Airways Review - D	3.2	naxabadjchg	Adjunct antibiotic changed?	boolean		1 = Yes 0 = No
8	Daily Treatment and Airways Review - D	3.3	naxabaddchg	Any changes to additional antibiotics?	boolean		1 = Yes 0 = No

8	Daily Treatment and Airways Review - D	3.3.1	naxabaddchgrn	Reason for change to additional antibiotic	option		1 = Completed 2 = Unsatisfactory response 3 = Adverse reaction 4 = New micro results 5 = Not available 7 = Dose adjustment 6 = Other
8	Daily Treatment and Airways Review - D	4.1	naxithchg	Any changes to inhaled therapy treatment?	boolean		1 = Yes 0 = No
8	Daily Treatment and Airways Review - D	4.2	naxainchg	Any changes to anti-inflammatory treatment?	boolean		1 = Yes 0 = No
8	Daily Treatment and Airways Review - D	5.1	naxconchg	Any new or changes to any current concomitant medications?	boolean		1 = Yes 0 = No
8	Daily Treatment and Airways Review - D	6.1	naxmicro	Were any new airway samples for microbiology taken?	boolean		1 = Yes 0 = No
9	Physiotherapy Outcomes - Completed at end of Ir		intensive_therapy_id	Intensive therapy ID	linked_form		
9	Physiotherapy Outcomes - Completed at	1.1	phoutdat	Date of completion of this form	date		
9	Physiotherapy Outcomes - Completed at	1.2	phout6min	Was 6 Minute Walk Test Performed?	boolean		1 = Yes 0 = No
9	Physiotherapy Outcomes - Completed at	1.2.1	phout6minres	Result	integer	m	
9	Physiotherapy Outcomes - Completed at	1.2.2	phout6mindat	Date	date		
9	Physiotherapy Outcomes - Completed at	1.3	phoutmodsh	Was Modified Shuttle Test Performed?	boolean		1 = Yes 0 = No
9	Physiotherapy Outcomes - Completed at	1.3.1	phoutmodshres	Result	decimal	level	
9	Physiotherapy Outcomes - Completed at	1.3.2	phoutmodshdat	Date	date		
9	Physiotherapy Outcomes - Completed at	1.3.3	phoutmodshyp	Type	option		1 = 10 metres 2 = 20 metres
9	Physiotherapy Outcomes - Completed at	1.4	phoutstep	Was Step Test Performed?	boolean		1 = Yes 0 = No
9	Physiotherapy Outcomes - Completed at	1.4.1	phoutstepres	Result	integer	min	
9	Physiotherapy Outcomes - Completed at	1.4.2	phoutstepdat	Date	date		
9	Physiotherapy Outcomes - Completed at	1.5	phoutcpet	Was CPET Test Performed?	boolean		1 = Yes 0 = No
9	Physiotherapy Outcomes - Completed at	1.5.1	phoutcpetres	Result	integer	VO2 peak % predicted	
9	Physiotherapy Outcomes - Completed at	1.5.2	phoutcpetdat	Date	date		
9	Physiotherapy Outcomes - Completed at	1.6	phoutoth	Any other tests performed?	boolean		1 = Yes 0 = No
9	Physiotherapy Outcomes - Completed at	1.6.1.1	phoutoth1spec	Specify	string		
9	Physiotherapy Outcomes - Completed at	1.6.1.2	phoutoth1res	Result	decimal		
9	Physiotherapy Outcomes - Completed at	1.6.1.3	phoutoth1dat	Date	date		
10	Spirometry Log	1.1	fev1datetime	Date/time of measure	datetime		
10	Spirometry Log	1.2	fev1result	FEV1 result	decimal	litres	
10	Spirometry Log	1.3	fev1height	Height	decimal	cm	
10	Spirometry Log	1.4	fev1location	Location	option		1 = Patient's home 2 = Clinichospital 9 = Unknown
10	Spirometry Log	1.5	fev1operator	Performed by	option		1 = Patient with their own equipment 2 = Clinician/technician with their own equipment 9 = Unknown
10	Spirometry Log	1.6	fev1concerns	Technical concerns	checkbox		0 = Yes 1 = No
11	Faecal Clostridium Difficile Testing	1.1	cdadat	Faecal Sample Date	date		
11	Faecal Clostridium Difficile Testing	1.2	cdres	Clostridium Difficile (toxin) result	option		1 = Positive 2 = Negative 3 = Equivocal
11	Faecal Clostridium Difficile Testing	1.2.1	cdsymp	Is the participant symptomatic (i.e. looser than normal stools)?	boolean		1 = Yes 0 = No
11	Faecal Clostridium Difficile Testing	1.2.2	cdprevpos	Has there been a previous POSITIVE Clostridium difficile result in the preceding 2 years?	boolean		1 = Yes 0 = No
11	Faecal Clostridium Difficile Testing	1.2.2.1	cdprevposdat	Sample date for the previous POSITIVE faecal sample	date		
12	Antibiotic Reaction Events	1.1	abrax	Name of Antibiotic	option		1 = Amoxicillin 2 = Amoxicillin clavulanate 4 = Amikacin 5 = Amphotericin B 6 = Ampicillin 7 = Azithromycin 8 = Aztreonam 9 = Caspofungin 10 = Cefaclor 11 = Cefazolin 12 = Cefepime 13 = Cefotaxime 14 = Ceftriaxone 15 = Ceftriaxime 16 = Cefazolin 17 = Cefepime 18 = Chloramphenicol 19 = Ciprofloxacin 20 = Clarithromycin 21 = Clindamycin 22 = Colistin 23 = Cotrimoxazole (Trimethoprim and sulfamethoxazole) 24 = Daptomycin 25 = Diclexacin 26 = Doxycycline 27 = Ertapenem 28 = Erythromycin 29 = Fluoxacin 30 = Fluconazole 31 = Fosfomicin 32 = Fusidic acid 33 = Gentamicin 34 = Impenem 35 = Itraconazole 36 = Ketoconazole 37 = Linezolid 38 = Meropenem 39 = Metronidazole 40 = Minocycline 41 = Moxifloxacin 42 = Mupirocin 43 = Nitrofurantoin 44 = Norfloxacin 45 = Ofloxacin 46 = Penicillin-benzylpenicillin 47 = Piperacillin tazobactam (Tazocin) 48 = Posaconazole 49 = Ritampicin 50 = Telicoplanin 51 = Tetracycline 52 = Ticarcillin clavulanate (Timentin) 53 = Tigecycline 54 = Tobramycin 55 = Trimethoprim 56 = Vancomycin 57 = Voriconazole 999 = Other
12	Antibiotic Reaction Events	1.1a	abraxoth	Other, Please specify	string		
12	Antibiotic Reaction Events	1.2	abrecall	Patient recall of potential reaction	option		1 = Patient can describe reaction 2 = Patient cannot describe reaction
12	Antibiotic Reaction Events	1.3	abrsdat	Start date of antibiotic	date		
12	Antibiotic Reaction Events	1.3.a	abrsdatunk	Unknown	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	1.5	abrroute	Route of administration	option		1 = Inhalation 2 = Intramuscular 3 = Intravenous 4 = Oral (or gastrostomy) 5 = Subcutaneous 6 = Topical 7 = Other 99 = Not known
12	Antibiotic Reaction Events	2.1a	abrprssick	felt sick	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1b	abrprstchtong	itchy tongue	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1c	abrprstcheyes	itchy eyes	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1d	abrprstchtthroat	itchy throat	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1e	abrprstchall	itching all over	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1f	abrprsthrsores	sores in throat	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1g	abrprssnz	sneezing	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1h	abrprscough	cough	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1i	abrprsbreath	short of breath	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1j	abrprseyesw	swelling around eyes	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1k	abrprscnf	confused	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1m	abrprshead	headache	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1n	abrprsdizz	dizziness	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1p	abrprsmcldpn	muscle pain	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1q	abrprsfld	afraid	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1r	abrprssweat	sweating	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1t	abrprsfaint	faint	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.1u	abrprsoth	other	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	2.2	abrprsothspec	Other symptoms described by the patient	text		
12	Antibiotic Reaction Events	3.1a	abrashnon	Non-specific (eg macular/maculopapular)	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	3.1b	abrashurti	Urticaria	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	3.1c	abrashblst	Skin blistering	checkbox		0 = Yes 1 = No
12	Antibiotic Reaction Events	3.1d	abrashmucos	Mucosal involvement	checkbox		0 = Yes 1 = No

12	Antibiotic Reaction Events	3.1e	abrasheryth	Erythema		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.1f	abrashitch	Itch (without rash)		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.1g	abrashnone	None		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.2a	abredemaperiorb	Peri-orbital		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.2b	abredemafacial	Facial		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.2c	abredemalip	Lip		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.2d	abredemaperi	Peripheral		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.2e	abredemanosp	Site not specified		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.2f	abredemanone	None		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.3a	abrespupstri	Stridor, hoarse/loss of voice		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.3b	abrespupthrt	Tight throat		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.3c	abrespuptong	Tongue swelling		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.3d	abrespupdrool	Drooling		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.3e	abrespupnone	None		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.4a	abrespupwheeze	Wheeze		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.4b	abrespupcough	Persistent cough		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.4c	abrespuphyp	Hypoxia		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.4d	abrespupnone	None		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.5a	abrcardi tach	Tachycardia		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.5b	abrcardi hypot	Hypotension		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.5c	abrcardi pale	Pale/floppy		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.5d	abrcardi consc	Loss of consciousness		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.5e	abrcardi none	None		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.6a	abrgastro dia	Diarrhoea		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.6b	abrgastro vom	Vomiting		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.6c	abrgastro abdo	Abdominal pain		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.6d	abrgastro none	None		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.7a	abrsys fever	Fever		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.7b	abrsys none	None		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	3.8	abrsymoth	Any additional information regarding reaction		text		
12	Antibiotic Reaction Events	4.1	abrint	Interval between last dose and suspected reaction		option		1 = < 1 hour 2 = 1-6 hours 3 = 6-24 hours 4 = 24-48 hours 5 = > 48 hours 9 = Unknown
12	Antibiotic Reaction Events	4.2	abrday	On which day of the course did the reaction occur?		option		1 = Day 1 2 = Day 2 3 = Day 3-5 4 = Day 6-7 5 = Beyond Day 7 6 = Post completion 9 = Unknown
12	Antibiotic Reaction Events	4.3	abrdose	After which number dose since the commencement of this course of antibiotics did the reaction occur?		integer		
12	Antibiotic Reaction Events	4.3a	abrdoseunk	Unknown		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.4	abrpvex	Any previous exposure to this antibiotic?		option		1 = Yes 0 = No -1 = Unknown
12	Antibiotic Reaction Events	4.5	abrpvclas	Any previous exposure to the same class of antibiotic?		option		1 = Yes 0 = No -1 = Unknown
12	Antibiotic Reaction Events	4.5.1	abrpvclaspec	Specify antibiotic		string		
12	Antibiotic Reaction Events	4.6	abrcas	Was the antibiotic ceased as a result of this reaction?		option		1 = Yes 0 = No -1 = Unknown
12	Antibiotic Reaction Events	4.7	abrsympers	For how long were the symptoms persisting?		option		1 = Hours 2 = Days 3 = Unknown
12	Antibiotic Reaction Events	4.7.1	abrpershrs spec	Specify the number of hours	decimal	hours		
12	Antibiotic Reaction Events	4.7.2	abrpersdys spec	Specify the number of days	integer	days		
12	Antibiotic Reaction Events	4.8	abrtt	Was any treatment given for the symptoms?		option		1 = Yes 0 = No -1 = Unknown
12	Antibiotic Reaction Events	4.8.1a	abrtt ahiv	Antihistamines IV		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.8.1b	abrtt ahpo	Antihistamines PO		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.8.1c	abrtt csiv	Corticosteroids IV		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.8.1d	abrtt cs po	Corticosteroids PO		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.8.1e	abrtt csto	Corticosteroids topically		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.8.1f	abrtt adiv	Adrenaline IV		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.8.1g	abrtt adim	Adrenaline IM (e.g. EpiPen)		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.8.1h	abrtt isi	Salbutamol inhalation (e.g. ventolin)		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.8.1i	abrtt oth	Other treatment		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.8.1i.1	abrtt oth spec	Specify	string			
12	Antibiotic Reaction Events	4.9	abrmcd	Was medical attention sought for the reaction?		boolean		1 = Yes 0 = No
12	Antibiotic Reaction Events	4.9.1a	abrmcdgp	GP		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.9.1b	abrmcdhd	Health Direct		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.9.1c	abrmcded	ED		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.9.1d	abrmcdinp	Inpatient at the time		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.9.1e	abrmcdcp	Community pharmacy		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.9.1f	abrmcdoth	Other		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	4.9.1g	abrmcdoth spec	Specify other type of medical attention		string		
12	Antibiotic Reaction Events	4.10	abrsymmodrug	Have similar symptoms been observed without intake of suspicious drug(s)?		option		1 = Yes 0 = No -1 = Unknown
12	Antibiotic Reaction Events	4.10.1	abrsymcause	Please specify		string		
12	Antibiotic Reaction Events	4.11	abrothdrug	Was the patient taking any other drugs at the time the reaction occurred?		option		1 = Yes 0 = No -1 = Unknown
12	Antibiotic Reaction Events	4.12	abrothab	Does this reaction create a contraindication to any of the following antibiotics?		boolean		1 = Yes 0 = No
12	Antibiotic Reaction Events	5.2	abrwcc	White cell count	decimal	x10 ⁹ /L		
12	Antibiotic Reaction Events	5.2a	abrwccna	N/A		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	5.3	abreosinophils	Eosinophils count	decimal	x10 ⁹ /L		
12	Antibiotic Reaction Events	5.3a	abreosinophilsna	N/A		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	5.4	abrneutrophils	Neutrophils count	decimal	x10 ⁹ /L		
12	Antibiotic Reaction Events	5.4a	abrneutrophilsna	N/A		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	5.5	abrhgb	Haemoglobin	decimal	g/dL		
12	Antibiotic Reaction Events	5.5a	abrhgbna	N/A		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	5.6	abrpit	Platelets	decimal	x10 ⁹ /L		
12	Antibiotic Reaction Events	5.6a	abrpitna	N/A		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	5.7	abrait	ALT	decimal	U/L		
12	Antibiotic Reaction Events	5.7a	abraitna	N/A		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	5.8	abrast	AST	decimal	U/L		
12	Antibiotic Reaction Events	5.8a	abrastna	N/A		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	5.9	abrtbr	Total bilirubin	decimal	µmol/L		
12	Antibiotic Reaction Events	5.9a	abrtbrna	N/A		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	5.10	abrurea	Urea	decimal	mmol/L		
12	Antibiotic Reaction Events	5.10a	abrureana	N/A		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	5.11	abrcreat	Creatinine	decimal	µmol/L		
12	Antibiotic Reaction Events	5.11a	abrcreatna	N/A		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	5.12	abrcrp	CRP	decimal	mg/L		
12	Antibiotic Reaction Events	5.12a	abrcrpnna	N/A		checkbox		0 = Yes 0 = No
12	Antibiotic Reaction Events	5.13	abrtyp	Trypase	decimal	U/mL		
12	Antibiotic Reaction Events	5.13a	abrtypna	N/A		checkbox		0 = Yes 0 = No

13	Co-enrolment in Other Studies	1.1	coenrolment_name	Name of other study		string	
13	Co-enrolment in Other Studies	1.2	coenrolment_number	Participant number (ID)		string	
13	Co-enrolment in Other Studies	1.3	coenrolment_drug	Study involve taking specified medications?		boolean	1 = Yes 0 = No
13	Co-enrolment in Other Studies	1.4	coenrolment_start_date	Date of enrolment		date	
13	Co-enrolment in Other Studies	1.5	coenrolment_end_date	Date of completion		date	
14.1	CFQR - Parent/Caregiver		cfqr_parent_carer_datetime	Completion date/time		datetime	
14.1	CFQR - Parent/Caregiver	1	cfqr_parent_carer_q1	Performing vigorous activities such as running or playing sports		option	1 = A lot of difficulty 2 = Some difficulty 3 = A little difficulty 4 = No difficulty
14.1	CFQR - Parent/Caregiver	2	cfqr_parent_carer_q2	Walking as fast as others		option	1 = A lot of difficulty 2 = Some difficulty 3 = A little difficulty 4 = No difficulty
14.1	CFQR - Parent/Caregiver	3	cfqr_parent_carer_q3	Climbing stairs as fast as others		option	1 = A lot of difficulty 2 = Some difficulty 3 = A little difficulty 4 = No difficulty
14.1	CFQR - Parent/Caregiver	4	cfqr_parent_carer_q4	Carrying or lifting heavy objects such as books, school bag, or backpack		option	1 = A lot of difficulty 2 = Some difficulty 3 = A little difficulty 4 = No difficulty
14.1	CFQR - Parent/Caregiver	5	cfqr_parent_carer_q5	Climbing several flights of stairs		option	1 = A lot of difficulty 2 = Some difficulty 3 = A little difficulty 4 = No difficulty
14.1	CFQR - Parent/Caregiver	6	cfqr_parent_carer_q6	Seemed happy		option	4 = Always 3 = Often 2 = Sometimes 1 = Never
14.1	CFQR - Parent/Caregiver	7	cfqr_parent_carer_q7	Seemed worried		option	1 = Always 2 = Often 3 = Sometimes 4 = Never
14.1	CFQR - Parent/Caregiver	8	cfqr_parent_carer_q8	Seemed tired		option	1 = Always 2 = Often 3 = Sometimes 4 = Never
14.1	CFQR - Parent/Caregiver	9	cfqr_parent_carer_q9	Seemed short-tempered		option	1 = Always 2 = Often 3 = Sometimes 4 = Never
14.1	CFQR - Parent/Caregiver	10	cfqr_parent_carer_q10	Seemed well		option	4 = Always 3 = Often 2 = Sometimes 1 = Never
14.1	CFQR - Parent/Caregiver	11	cfqr_parent_carer_q11	Seemed grouchy		option	1 = Always 2 = Often 3 = Sometimes 4 = Never
14.1	CFQR - Parent/Caregiver	12	cfqr_parent_carer_q12	Seemed full of energy		option	4 = Always 3 = Often 2 = Sometimes 1 = Never
14.1	CFQR - Parent/Caregiver	13	cfqr_parent_carer_q13	Was absent or late for school or other activities because of his/her illness or treatments		option	1 = Always 2 = Often 3 = Sometimes 4 = Never
14.1	CFQR - Parent/Caregiver	14	cfqr_parent_carer_q14	The extent to which your child participated in sports and other physical activities, such as P.E. (physical education)		option	1 = Has not participated in physical activities 2 = Has participated less than usual in sports 3 = Has participated as much as usual but with some 4 = Has been able to participate in physical activities
14.1	CFQR - Parent/Caregiver	15	cfqr_parent_carer_q15	The extent to which your child has difficulty walking		option	4 = He or she can walk a long time without getting tired 3 = He or she can walk a long time but gets tired 2 = He or she cannot walk a long time, because he or 1 = He or she avoids walking whenever possible, bec
14.1	CFQR - Parent/Caregiver	16	cfqr_parent_carer_q16	My child has trouble recovering after physical effort		option	1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.1	CFQR - Parent/Caregiver	17	cfqr_parent_carer_q17	Mealtimes are a struggle		option	1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.1	CFQR - Parent/Caregiver	18	cfqr_parent_carer_q18	My child's treatments get in the way of his/her activities		option	1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.1	CFQR - Parent/Caregiver	19	cfqr_parent_carer_q19	My child feels small compared to other kids the same age		option	1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.1	CFQR - Parent/Caregiver	20	cfqr_parent_carer_q20	My child feels physically different from other kids the same age		option	1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.1	CFQR - Parent/Caregiver	21	cfqr_parent_carer_q21	My child thinks that he/she is too thin		option	1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.1	CFQR - Parent/Caregiver	22	cfqr_parent_carer_q22	My child feels healthy		option	4 = Very true 3 = Somewhat true 2 = Somewhat false 1 = Very false
14.1	CFQR - Parent/Caregiver	23	cfqr_parent_carer_q23	My child tends to be withdrawn		option	1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.1	CFQR - Parent/Caregiver	24	cfqr_parent_carer_q24	My child leads a normal life		option	4 = Very true 3 = Somewhat true 2 = Somewhat false 1 = Very false
14.1	CFQR - Parent/Caregiver	25	cfqr_parent_carer_q25	My child has less fun than usual		option	1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.1	CFQR - Parent/Caregiver	26	cfqr_parent_carer_q26	My child has trouble getting along with others		option	1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.1	CFQR - Parent/Caregiver	27	cfqr_parent_carer_q27	My child has trouble concentrating		option	1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.1	CFQR - Parent/Caregiver	28	cfqr_parent_carer_q28	My child is able to keep up with his/her school work or holiday activities		option	4 = Very true 3 = Somewhat true 2 = Somewhat false 1 = Very false
14.1	CFQR - Parent/Caregiver	29	cfqr_parent_carer_q29	My child is not doing as well as usual in school or holiday activities		option	1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.1	CFQR - Parent/Caregiver	30	cfqr_parent_carer_q30	My child spends a lot of time on his/her treatments everyday		option	1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.1	CFQR - Parent/Caregiver	31	cfqr_parent_carer_q31	How difficult is it for your child to do his/her treatments (including medications) each day?		option	4 = Not at all 3 = A little 2 = Moderately 1 = Very
14.1	CFQR - Parent/Caregiver	32	cfqr_parent_carer_q32	How do you think your child's health is now?		option	4 = Excellent 3 = Good 2 = Fair 1 = Poor
14.1	CFQR - Parent/Caregiver	33	cfqr_parent_carer_q33	My child had trouble gaining weight		option	1 = A great deal 2 = Somewhat 3 = A little 4 = Not at all
14.1	CFQR - Parent/Caregiver	34	cfqr_parent_carer_q34	My child was congested		option	1 = A great deal 2 = Somewhat 3 = A little 4 = Not at all
14.1	CFQR - Parent/Caregiver	35	cfqr_parent_carer_q35	My child coughed during the day		option	1 = A great deal 2 = Somewhat 3 = A little 4 = Not at all
14.1	CFQR - Parent/Caregiver	36	cfqr_parent_carer_q36	My child had to cough up mucus		option	1 = A great deal 2 = Somewhat 3 = A little 4 = Not at all
14.1	CFQR - Parent/Caregiver	37	cfqr_parent_carer_q37	My child's mucus has been mostly:		option	1 = Clear 2 = Clear to yellow 3 = Yellowish-green 4 = Green with traces of blood 5 = Don't know
14.1	CFQR - Parent/Caregiver	38	cfqr_parent_carer_q38	My child wheezed		option	1 = Always 2 = Often 3 = Sometimes 4 = Never
14.1	CFQR - Parent/Caregiver	39	cfqr_parent_carer_q39	My child had trouble breathing		option	1 = Always 2 = Often 3 = Sometimes 4 = Never
14.1	CFQR - Parent/Caregiver	40	cfqr_parent_carer_q40	My child woke up during the night because he/she was coughing		option	1 = Always 2 = Often 3 = Sometimes 4 = Never
14.1	CFQR - Parent/Caregiver	41	cfqr_parent_carer_q41	My child had wind		option	1 = Always 2 = Often 3 = Sometimes 4 = Never
14.1	CFQR - Parent/Caregiver	42	cfqr_parent_carer_q42	My child had diarrhea		option	1 = Always 2 = Often 3 = Sometimes 4 = Never
14.1	CFQR - Parent/Caregiver	43	cfqr_parent_carer_q43	My child had abdominal pain		option	1 = Always 2 = Often 3 = Sometimes 4 = Never
14.1	CFQR - Parent/Caregiver	44	cfqr_parent_carer_q44	My child has had eating problems		option	1 = Always 2 = Often 3 = Sometimes 4 = Never
14.2	CFQR - Ages 12 and 13		cfqr_ages_12_13_datetime	Completion date/time		datetime	
14.2	CFQR - Ages 12 and 13	1	cfqr_ages_12_13_q1	You were able to walk as fast as others		option	4 = Very True 3 = Mostly True 2 = Somewhat True 1 = Not at all True
14.2	CFQR - Ages 12 and 13	2	cfqr_ages_12_13_q2	You were able to climb stairs as fast as others		option	4 = Very True 3 = Mostly True 2 = Somewhat True 1 = Not at all True

14.2	CFQR - Ages 12 and 13	3	cfqr_ages_12_13_q3	You were able to run, jump, and climb as you wanted		option		4 = Very True 3 = Mostly True 2 = Somewhat True 1 = Not at all True
14.2	CFQR - Ages 12 and 13	4	cfqr_ages_12_13_q4	You were able to run as quickly and for as long as others		option		4 = Very True 3 = Mostly True 2 = Somewhat True 1 = Not at all True
14.2	CFQR - Ages 12 and 13	5	cfqr_ages_12_13_q5	You were able to participate in sports that you enjoy (e.g., swimming, football, dancing or others)		option		4 = Very True 3 = Mostly True 2 = Somewhat True 1 = Not at all True
14.2	CFQR - Ages 12 and 13	6	cfqr_ages_12_13_q6	You had difficulty carrying or lifting heavy things such as books, your school bag, or a backpack		option		1 = Very True 2 = Mostly True 3 = Somewhat True 4 = Not at all True
14.2	CFQR - Ages 12 and 13	7	cfqr_ages_12_13_q7	You felt tired		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.2	CFQR - Ages 12 and 13	8	cfqr_ages_12_13_q8	You felt mad		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.2	CFQR - Ages 12 and 13	9	cfqr_ages_12_13_q9	You felt grouchy		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.2	CFQR - Ages 12 and 13	10	cfqr_ages_12_13_q10	You felt worried		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.2	CFQR - Ages 12 and 13	11	cfqr_ages_12_13_q11	You felt sad		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.2	CFQR - Ages 12 and 13	12	cfqr_ages_12_13_q12	You had trouble falling asleep		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.2	CFQR - Ages 12 and 13	13	cfqr_ages_12_13_q13	You had bad dreams or nightmares		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.2	CFQR - Ages 12 and 13	14	cfqr_ages_12_13_q14	You felt good about yourself		option		4 = Always 3 = Often 2 = Sometimes 1 = Never
14.2	CFQR - Ages 12 and 13	15	cfqr_ages_12_13_q15	You had trouble eating		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.2	CFQR - Ages 12 and 13	16	cfqr_ages_12_13_q16	You had to stop fun activities to do your treatments		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.2	CFQR - Ages 12 and 13	17	cfqr_ages_12_13_q17	You were forced to eat		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.2	CFQR - Ages 12 and 13	18	cfqr_ages_12_13_q18	You were able to do all of your treatments		option		4 = Very True 3 = Mostly True 2 = Somewhat True 1 = Not at all True
14.2	CFQR - Ages 12 and 13	19	cfqr_ages_12_13_q19	You enjoyed eating		option		4 = Very True 3 = Mostly True 2 = Somewhat True 1 = Not at all True
14.2	CFQR - Ages 12 and 13	20	cfqr_ages_12_13_q20	You got together with friends a lot		option		4 = Very True 3 = Mostly True 2 = Somewhat True 1 = Not at all True
14.2	CFQR - Ages 12 and 13	21	cfqr_ages_12_13_q21	You stayed at home more often than you wanted to		option		1 = Very True 2 = Mostly True 3 = Somewhat True 4 = Not at all True
14.2	CFQR - Ages 12 and 13	22	cfqr_ages_12_13_q22	You felt comfortable sleeping away from home (at a friend of family member's house or elsewhere)		option		4 = Very True 3 = Mostly True 2 = Somewhat True 1 = Not at all True
14.2	CFQR - Ages 12 and 13	23	cfqr_ages_12_13_q23	You felt left out		option		1 = Very True 2 = Mostly True 3 = Somewhat True 4 = Not at all True
14.2	CFQR - Ages 12 and 13	24	cfqr_ages_12_13_q24	You often invited friends to your house		option		4 = Very True 3 = Mostly True 2 = Somewhat True 1 = Not at all True
14.2	CFQR - Ages 12 and 13	25	cfqr_ages_12_13_q25	You were teased by other children		option		1 = Very True 2 = Mostly True 3 = Somewhat True 4 = Not at all True
14.2	CFQR - Ages 12 and 13	26	cfqr_ages_12_13_q26	You felt comfortable discussing your illness with others (friends, teachers)		option		4 = Very True 3 = Mostly True 2 = Somewhat True 1 = Not at all True
14.2	CFQR - Ages 12 and 13	27	cfqr_ages_12_13_q27	You thought you were too short		option		1 = Very True 2 = Mostly True 3 = Somewhat True 4 = Not at all True
14.2	CFQR - Ages 12 and 13	28	cfqr_ages_12_13_q28	You thought you were too thin		option		1 = Very True 2 = Mostly True 3 = Somewhat True 4 = Not at all True
14.2	CFQR - Ages 12 and 13	29	cfqr_ages_12_13_q29	You thought you were physically different from others your age		option		1 = Very True 2 = Mostly True 3 = Somewhat True 4 = Not at all True
14.2	CFQR - Ages 12 and 13	30	cfqr_ages_12_13_q30	Doing your treatments bothered you		option		1 = Very True 2 = Mostly True 3 = Somewhat True 4 = Not at all True
14.2	CFQR - Ages 12 and 13	31	cfqr_ages_12_13_q31	You coughed during the day		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.2	CFQR - Ages 12 and 13	32	cfqr_ages_12_13_q32	You woke up during the night because you were coughing		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.2	CFQR - Ages 12 and 13	33	cfqr_ages_12_13_q33	You had to cough up mucus		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.2	CFQR - Ages 12 and 13	34	cfqr_ages_12_13_q34	You had trouble breathing		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.2	CFQR - Ages 12 and 13	35	cfqr_ages_12_13_q35	Your stomach hurt		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.3	CFQR - Adolescent/Adult		cfqr_adol_adult_datetime	CFQR completion date/time		datetime		
14.3	CFQR - Adolescent/Adult	1	cfqr_adol_adult_q1	Performing vigorous activities such as running or playing sports		option		1 = A lot of difficulty 2 = Some difficulty 3 = A little difficulty 4 = No difficulty
14.3	CFQR - Adolescent/Adult	2	cfqr_adol_adult_q2	Walking as fast as others		option		1 = A lot of difficulty 2 = Some difficulty 3 = A little difficulty 4 = No difficulty
14.3	CFQR - Adolescent/Adult	3	cfqr_adol_adult_q3	Carrying or lifting heavy things such as books, shopping, or school bags		option		1 = A lot of difficulty 2 = Some difficulty 3 = A little difficulty 4 = No difficulty
14.3	CFQR - Adolescent/Adult	4	cfqr_adol_adult_q4	Climbing one flight of stairs		option		1 = A lot of difficulty 2 = Some difficulty 3 = A little difficulty 4 = No difficulty
14.3	CFQR - Adolescent/Adult	5	cfqr_adol_adult_q5	Climbing stairs as fast as others		option		1 = A lot of difficulty 2 = Some difficulty 3 = A little difficulty 4 = No difficulty
14.3	CFQR - Adolescent/Adult	6	cfqr_adol_adult_q6	You felt well		option		4 = Always 3 = Often 2 = Sometimes 1 = Never
14.3	CFQR - Adolescent/Adult	7	cfqr_adol_adult_q7	You felt worried		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.3	CFQR - Adolescent/Adult	8	cfqr_adol_adult_q8	You felt useless		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.3	CFQR - Adolescent/Adult	9	cfqr_adol_adult_q9	You felt tired		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.3	CFQR - Adolescent/Adult	10	cfqr_adol_adult_q10	You felt full of energy		option		4 = Always 3 = Often 2 = Sometimes 1 = Never
14.3	CFQR - Adolescent/Adult	11	cfqr_adol_adult_q11	You felt exhausted		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.3	CFQR - Adolescent/Adult	12	cfqr_adol_adult_q12	You felt sad		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.3	CFQR - Adolescent/Adult	13	cfqr_adol_adult_q13	To what extent do you have difficulty walking?		option		4 = You can walk a long time without getting tired 3 = You can walk a long time but you get tired 2 = You cannot walk a long time because you get tired 1 = You avoid walking whenever possible because it's
14.3	CFQR - Adolescent/Adult	14	cfqr_adol_adult_q14	How do you feel about eating?		option		1 = Just thinking about food makes you feel sick 2 = You never enjoy eating 3 = You are sometimes able to enjoy eating 4 = You are always able to enjoy eating
14.3	CFQR - Adolescent/Adult	15	cfqr_adol_adult_q15	To what extent do your treatments make your daily life more difficult?		option		4 = Not at all 3 = A little 2 = Moderately 1 = A lot
14.3	CFQR - Adolescent/Adult	16	cfqr_adol_adult_q16	How much time do you currently spend each day on your treatments?		option		1 = A lot 2 = Some 3 = A little 4 = Not very much

14.3	CFQR - Adolescent/Adult	17	cfqr_adol_adult_q17	How difficult is it for you to do your treatments (including medications) each day?		option		4 = Not at all 3 = A little 2 = Moderately 1 = Very
14.3	CFQR - Adolescent/Adult	18	cfqr_adol_adult_q18	How do you think your health is now?		option		4 = Excellent 3 = Good 2 = Fair 1 = Poor
14.3	CFQR - Adolescent/Adult	19	cfqr_adol_adult_q19	I have trouble recovering after physical effort		option		1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.3	CFQR - Adolescent/Adult	20	cfqr_adol_adult_q20	I have to limit vigorous activities such as running or playing sports		option		1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.3	CFQR - Adolescent/Adult	21	cfqr_adol_adult_q21	I have to force myself to eat		option		1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.3	CFQR - Adolescent/Adult	22	cfqr_adol_adult_q22	I have to stay at home more than I want to		option		1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.3	CFQR - Adolescent/Adult	23	cfqr_adol_adult_q23	I feel comfortable discussing my illness with others		option		4 = Very true 3 = Somewhat true 2 = Somewhat false 1 = Very false
14.3	CFQR - Adolescent/Adult	24	cfqr_adol_adult_q24	I think I am too thin		option		1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.3	CFQR - Adolescent/Adult	25	cfqr_adol_adult_q25	I think I look different from others my age		option		1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.3	CFQR - Adolescent/Adult	26	cfqr_adol_adult_q26	I feel bad about my physical appearance		option		1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.3	CFQR - Adolescent/Adult	27	cfqr_adol_adult_q27	People are afraid that I may be contagious		option		1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.3	CFQR - Adolescent/Adult	28	cfqr_adol_adult_q28	I get together with my friends a lot		option		4 = Very true 3 = Somewhat true 2 = Somewhat false 1 = Very false
14.3	CFQR - Adolescent/Adult	29	cfqr_adol_adult_q29	I think my coughing bothers others		option		1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.3	CFQR - Adolescent/Adult	30	cfqr_adol_adult_q30	I feel comfortable going out at night		option		4 = Very true 3 = Somewhat true 2 = Somewhat false 1 = Very false
14.3	CFQR - Adolescent/Adult	31	cfqr_adol_adult_q31	I often feel lonely		option		1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.3	CFQR - Adolescent/Adult	32	cfqr_adol_adult_q32	I feel healthy		option		4 = Very true 3 = Somewhat true 2 = Somewhat false 1 = Very false
14.3	CFQR - Adolescent/Adult	33	cfqr_adol_adult_q33	It is difficult to make plans for the future (for example, going to college, getting married, getting promoted at work, etc.)		option		1 = Very true 2 = Somewhat true 3 = Somewhat false 4 = Very false
14.3	CFQR - Adolescent/Adult	34	cfqr_adol_adult_q34	I lead a normal life		option		4 = Very true 3 = Somewhat true 2 = Somewhat false 1 = Very false
14.3	CFQR - Adolescent/Adult	35	cfqr_adol_adult_q35	To what extent did you have trouble keeping up with your schoolwork, professional work, or other daily activities during the past two weeks?		option		4 = You have had no trouble keeping up 3 = You have managed to keep up but it's been difficult 2 = You have been behind 1 = You have not been able to do these activities at all
14.3	CFQR - Adolescent/Adult	36	cfqr_adol_adult_q36	How often were you absent from school, work, or unable to complete daily activities during the last two weeks because of your illness or treatments?		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.3	CFQR - Adolescent/Adult	37	cfqr_adol_adult_q37	How often does CF get in the way of meeting your school, work, or personal goals?		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.3	CFQR - Adolescent/Adult	38	cfqr_adol_adult_q38	How often does CF interfere with getting out of the house to run errands such as shopping or going to the bank?		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.3	CFQR - Adolescent/Adult	39	cfqr_adol_adult_q39	Have you had trouble gaining weight?		option		1 = A great deal 2 = Somewhat 3 = A little 4 = Not at all
14.3	CFQR - Adolescent/Adult	40	cfqr_adol_adult_q40	Have you been congested?		option		1 = A great deal 2 = Somewhat 3 = A little 4 = Not at all
14.3	CFQR - Adolescent/Adult	41	cfqr_adol_adult_q41	Have you been coughing during the day?		option		1 = A great deal 2 = Somewhat 3 = A little 4 = Not at all
14.3	CFQR - Adolescent/Adult	42	cfqr_adol_adult_q42	Have you had to cough up mucus?		option		1 = A great deal 2 = Somewhat 3 = A little 4 = Not at all
14.3	CFQR - Adolescent/Adult	43	cfqr_adol_adult_q43	Has your mucus been mostly:		option		1 = Clear 2 = Clear to yellow 3 = Yellowish-green 4 = Green with traces of blood 5 = Don't know
14.3	CFQR - Adolescent/Adult	44	cfqr_adol_adult_q44	Have you been wheezing?		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.3	CFQR - Adolescent/Adult	45	cfqr_adol_adult_q45	Have you had trouble breathing?		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.3	CFQR - Adolescent/Adult	46	cfqr_adol_adult_q46	Have you woken up during the night because you were coughing?		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.3	CFQR - Adolescent/Adult	47	cfqr_adol_adult_q47	Have you had problems with wind?		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.3	CFQR - Adolescent/Adult	48	cfqr_adol_adult_q48	Have you had diarrhea?		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.3	CFQR - Adolescent/Adult	49	cfqr_adol_adult_q49	Have you had abdominal pain?		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.3	CFQR - Adolescent/Adult	50	cfqr_adol_adult_q50	Have you had eating problems?		option		1 = Always 2 = Often 3 = Sometimes 4 = Never
14.4	CRSS		criss_datetime	Completion date/time		datetime		
14.4	CRSS	1	criss_q1	How difficult was it to breathe?		option		0 = Not difficult 1 = A little difficult 2 = Somewhat difficult 3 = A good deal difficult 4 = A great deal difficult
14.4	CRSS	2	criss_q2	How feverish did you feel (have a temperature)?		option		0 = Not feverish 1 = A little feverish 2 = Somewhat feverish 3 = A good deal feverish 4 = A great deal feverish
14.4	CRSS	3	criss_q3	How tired did you feel?		option		0 = Not tired 1 = A little tired 2 = Somewhat tired 3 = A good deal tired 4 = A great deal tired
14.4	CRSS	4	criss_q4	How bad were your chills or sweats		option		0 = No chills or sweat 1 = Slightly Bad 2 = Moderately Bad 3 = Very Bad 4 = Extremely Bad
14.4	CRSS	5	criss_q5	How bad was your cough?		option		0 = No cough 1 = Slightly Bad 2 = Moderately Bad 3 = Very Bad 4 = Extremely Bad
14.4	CRSS	6	criss_q6	How much mucus did you cough up?		option		0 = No mucus 1 = A little mucus 2 = Some mucus 3 = A good deal of mucus 4 = A great deal of mucus
14.4	CRSS	7	criss_q7	How much tightness in the chest did you have?		option		0 = No tightness 1 = A little tightness 2 = Some tightness 3 = A good deal of tightness 4 = A great deal of tightness
14.4	CRSS	8	criss_q8	How bad was your wheezing?		option		0 = No wheezing 1 = Slightly Bad 2 = Moderately Bad 3 = Very Bad 4 = Extremely Bad
15	Total IgE	1.1	total_ige_date	Date of sample		date		
15	Total IgE	1.2	total_ige_result	Result		decimal	IU/ml	
16	Aspergillus Specific RAST	1.1	rast_date	Date of sample		date		
16	Aspergillus Specific RAST	1.2	rast_result	Result		decimal	IU/ml	
17	Adverse Events		intensive_therapy_id	Intensive therapy ID		linked_form		
17	Adverse Events	1.1	aedes_desc	Event description (please give diagnosis if possible)		string		
17	Adverse Events	1.2	aeserious	Serious		boolean		1 = Yes 0 = No
17	Adverse Events	1.2.1	aeserioustrsn	What is the reason this event is considered serious?		option		1 = Occurred during the period of Intensive Therapy 2 = Occurred during the period of Intensive Therapy 3 = Occurred during the period of Intensive Therapy 4 = Related to Assigned Interventions (at any time)
17	Adverse Events	1.3	aeonsetdt	Onset date		date		
17	Adverse Events	1.4	aeint	Any treatments given for this event?		boolean		1 = Yes 0 = No

17	Adverse Events	1.5	aesev	Severity		option		1 = Mild 2 = Moderate 3 = Severe
17	Adverse Events	1.6.1.1	aebkabrel	Relationship to assigned intervention in Backbone Antibiotic		option		1 = Related 2 = Probably related 3 = Possibly related 4 = Not related
17	Adverse Events	1.6.1.2	aebkabadj	Were there any adjustments to the assigned intervention in Backbone Antibiotic attributed to this event?		option		0 = No 1 = Dose change 2 = Temporarily stopped 3 = Discontinued completely
17	Adverse Events	1.6.2.1	aeadabrel	Relationship to assigned intervention in Adjunct Antibiotic		option		1 = Related 2 = Probably related 3 = Possibly related 4 = Not related
17	Adverse Events	1.6.2.2	aeadabadj	Were there any adjustments to the assigned intervention in Adjunct Antibiotic attributed to this event?		option		0 = No 1 = Dose change 2 = Temporarily stopped 3 = Discontinued completely
17	Adverse Events	1.7	aeoutcome	Outcome		option		1 = Resolved 2 = Resolved with sequelae 3 = Not resolved
17	Adverse Events	1.8	aeresdt	Resolution date		date		
18	End Of Study	1.1	eosdat	Date participation in study completed		date		
18	End Of Study	1.2	eosreas	Reason for end of study		option		1 = Withdrawal 2 = Lung Transplant 3 = Participant deceased 4 = Other
18	End Of Study	1.2.1	eoswithreas	Reason for withdrawal		option		1 = Participant decision 2 = Investigator decision 3 = Sponsor decision 4 = Other
18	End Of Study	1.2.2	eostransdat	Date of Transplant		date		
18	End Of Study	1.2.3.1	eosothdat	Date of Death		date		
18	End Of Study	1.2.3.2	eosothcaus	Primary cause of Death		string		
18	End Of Study	1.2.3.3	eosothawdat	Date of study staff awareness of death		date		
18	End Of Study	1.2.4	eosspec	Specify other reason		string		

required	rules
Yes	

If [genotype] = 995

If [genotype1] is entered, Unless [genotype2] = nil

If [genotype2] = 995

If [genotype2] is entered, Unless [genotype3] = nil

<p>If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_3] = nil Or [antibiotic_type_2] = nil</p>	
<p>If [antibiotic_type_3] = 999 If [antibiotic_type_3] is entered</p>	
<p>If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_4] = nil Or [antibiotic_type_3] = nil</p>	
<p>If [antibiotic_type_4] = 999 If [antibiotic_type_4] is entered</p>	
<p>If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_5] = nil Or [antibiotic_type_4] = nil</p>	
<p>If [antibiotic_type_5] = 999 If [antibiotic_type_5] is entered</p>	
<p>If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_6] = nil Or [antibiotic_type_5] = nil</p>	
<p>If [antibiotic_type_6] = 999 If [antibiotic_type_6] is entered</p>	
<p>If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_7] = nil Or [antibiotic_type_6] = nil</p>	
<p>If [antibiotic_type_7] = 999 If [antibiotic_type_7] is entered</p>	

<p>If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_8] = nil Or [antibiotic_type_7] = nil</p>	
<p>If [antibiotic_type_8] = 999 If [antibiotic_type_8] is entered</p>	
<p>If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_9] = nil Or [antibiotic_type_8] = nil</p>	
<p>If [antibiotic_type_9] = 999 If [antibiotic_type_9] is entered</p>	
<p>If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_10] = nil Or [antibiotic_type_9] = nil</p>	
<p>If [antibiotic_type_10] = 999 If [antibiotic_type_10] is entered</p>	
<p>If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_11] = nil Or [antibiotic_type_10] = nil</p>	
<p>If [antibiotic_type_11] = 999 If [antibiotic_type_11] is entered</p>	
<p>If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_12] = nil Or [antibiotic_type_11] = nil</p>	
<p>If [antibiotic_type_12] = 999 If [antibiotic_type_12] is entered</p>	

If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_13] = nil Or [antibiotic_type_12] = nil	
If [antibiotic_type_13] = 999	
If [antibiotic_type_13] is entered	
If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_14] = nil Or [antibiotic_type_13] = nil	
If [antibiotic_type_14] = 999	
If [antibiotic_type_14] is entered	
If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_15] = nil Or [antibiotic_type_14] = nil	
If [antibiotic_type_15] = 999	
If [antibiotic_type_15] is entered	
If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_16] = nil Or [antibiotic_type_15] = nil	
If [antibiotic_type_16] = 999	
If [antibiotic_type_16] is entered	
If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_17] = nil Or [antibiotic_type_16] = nil	
If [antibiotic_type_17] = 999	
If [antibiotic_type_17] is entered	

If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_18] = nil Or [antibiotic_type_17] = nil	
If [antibiotic_type_18] = 999	
If [antibiotic_type_18] is entered	
If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_19] = nil Or [antibiotic_type_18] = nil	
If [antibiotic_type_19] = 999	
If [antibiotic_type_19] is entered	
If [antibiotic_susceptibility_tested] = Yes, Unless [antibiotic_type_20] = nil Or [antibiotic_type_19] = nil	
If [antibiotic_type_20] = 999	
If [antibiotic_type_20] is entered	
Yes	already exists for this participant
No	
No	
Yes	
If [contrasr] = 1	

Yes	
Yes	already entered the same active antibiotic during this intens
Yes	on or after the start date of the intensive therapy admission on or before the end date of the intensive therapy admission must not be in the future
Yes	
Yes	
Yes	
Yes	
Yes	
If [abxfreq] = 8	
No	on or after the start date/time on or before the end date of the intensive therapy admission must not be in the future
If [abxstopdatm] is entered	
If [abxstopprsn] = 6	
If [abxstopdatm] is entered	between 0 and 6
If <embedded code>	on or after the start date of the intensive therapy admission on or before the end date of the intensive therapy admission
If <embedded code>	on or after the start date of the intensive therapy admission on or before the end date of the intensive therapy admission
If <embedded code>	on or after the start date of the intensive therapy admission on or before the end date of the intensive therapy admission
If <embedded code>	on or after the start date of the intensive therapy admission on or before the end date of the intensive therapy admission
If <embedded code>	on or after the start date of the intensive therapy admission on or before the end date of the intensive therapy admission
If <embedded code>	on or after the start date of the intensive therapy admission on or before the end date of the intensive therapy admission
Yes	
Yes	
If [ittr] = 99	
Yes	on or after the start date of the intensive therapy admission on or before the end date of the intensive therapy admission on or before today's date
Yes	between 1 and 1000
Yes	
Yes	
No	on or after the prescription start date on or before the end date of the intensive therapy admission on or before today's date
Yes	
Yes	
If [altr] = 3	
Yes	on or after the start date of the intensive therapy admission on or before the end date of the intensive therapy admission on or before today's date
Yes	between 1 and 1000
Yes	
Yes	
Unless [aistopdat] = nil	on or after the prescription start date on or before the end date of the intensive therapy admission on or before today's date
Yes	
Yes	on or after the start date of the intensive therapy admission on or before the end date of the intensive therapy admission on or before today's date already exists for this date
Yes	between 1 and 4
Yes	
If [phactacbt] is Yes	between 1 and 21
If [phactacbt] is Yes	
If [phactacbt] is Yes	
If [phactacbt] is Yes	
Yes	
If [phactaad] is Yes	between 1 and 21
If [phactaad] is Yes	

If [phactaad] is Yes	
If [phactaad] is Yes	
Yes	
If [phactpep] is Yes	between 1 and 21
If [phactpep] is Yes	
If [phactpep] is Yes	
If [phactpep] is Yes	
Yes	
If [phactopep] is Yes	between 1 and 21
If [phactopep] is Yes	
If [phactopep] is Yes	
If [phactopep] is Yes	
Yes	
If [phactbpep] is Yes	between 1 and 21
If [phactbpep] is Yes	
If [phactbpep] is Yes	
If [phactbpep] is Yes	
Yes	
If [phactnrv] is Yes	between 1 and 21
If [phactnrv] is Yes	
If [phactnrv] is Yes	
If [phactnrv] is Yes	
Yes	
If [phactman] is Yes	between 1 and 21
If [phactman] is Yes	
If [phactman] is Yes	
If [phactman] is Yes	
Yes	
If [phactvest] is Yes	between 1 and 21
If [phactvest] is Yes	
If [phactvest] is Yes	
If [phactvest] is Yes	
Yes	
If [phactexec] is Yes	between 1 and 21
If [phactexec] is Yes	
If [phactexec] is Yes	
If [phactexec] is Yes	
Yes	
If [phactmetaneb] is Yes	between 1 and 21
If [phactmetaneb] is Yes	
If [phactmetaneb] is Yes	
If [phactmetaneb] is Yes	
Yes	
If [phacttoth] is Yes	
If [phacttoth] is Yes	
If [phacttoth] is Yes	
If [phacttoth] is Yes	
If [phacttoth] is Yes	
Yes	
If [phexeaero] is Yes	between 1 and 21
If [phexeaero] is Yes	
Yes	
If [phexeresist] is Yes	between 1 and 21
If [phexeresist] is Yes	
Yes	
If [phexehit] is Yes	between 1 and 21
If [phexehit] is Yes	
Yes	
If [phexeplay] is Yes	between 1 and 21
If [phexeplay] is Yes	
Yes	
If [phexeoeth] is Yes	
If [phexeoeth] is Yes	between 1 and 21
If [phexeoeth] is Yes	
Yes	
Yes	after the start date of the intensive therapy admission on or before today's date already exists for this date
Unless [treatment_stopped_previously?]	
If [haxintrin] = No	the day of or day before Daily date on or before Daily date
Yes	
If [haxdischyn] = No	
If [haxloc] = 1	
If [haxdischyn] = Yes	the day of or day before Daily date no more than 7 days after last dose on or before Daily date
Unless [caxcoughbna] is entered	
No	
If [caxcoughtp] = 1	
Unless [caxcreptina] is entered	
No	
Yes	
Yes	
Yes	

Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
If [resolved?]	on or after onset date cannot be in the future
Yes	on or after date of 1st consent on or before today's date
Yes	
If [cosreas] = 1	
If [cosreas] = 2	on or after date of 1st consent on or before study completion date
If [cosreas] = 3	on or after date of 1st consent on or before study completion date
If [cosreas] = 3	
If [cosreas] = 3	on or after death date on or before the study completion date
If [cosreas] = 4	