

PBS XML V3.0 Release Notes

1 October 2018 Release 3

Released	2018-09-25
Publication effective date	2018-10-01
V3 PBS XML Schema version	3.0
V2 PBS XML Schema version	2.12
Down-convert version	2018-09-03-01

Changes from Release 2

1. The price of lumacaftor + ivacaftor has been changed, as follows:

MPP Preferred Term	PBS Item Code	Brand Name	DPMQ
Lumacaftor 100 mg + ivacaftor 125mg tablet, 112	11464J	Orkambi [VR]	18797.29
Lumacaftor 100 mg + ivacaftor 125mg tablet, 112	11465K	Orkambi [VR]	18750.00

Changes from Release 1

2. In the v3.0 PBS XML, assessment types for certain restrictions have been changed from 'immediate' to 'full'. This also affects the corresponding `circumstance` elements in the v2.12 down-converted PBS XML ('by-telephone' authority method is replaced with 'in-writing'). Text extracts do not contain this information, so they are unaffected.

The restrictions that have been changed are as follows:

Drug	Restriction (treatment-of code)	PBS Item Code
rituximab	6049	9544H; 9611W
imatinib	6948	10915L; 10916M; 9113P; 9114Q
ixekizumab; adalimumab; etanercept	6756	11033Q; 9427E; 9428F; 9429G
imatinib	6510	10920R; 10935M; 9115R; 9116T
imatinib	6550	10941W; 10925B; 9174W; 9175X
imatinib	6551	10940T; 10921T; 9178C; 9179D
certolizumab pegol	6456	10905Y
imatinib	6527	10942X; 10933K; 9172R; 9173T
adalimumab	5091	10396E; 10420K; 10412B
abatacept	6867	1220F; 11092T
adalimumab	5117	10389T; 10413C; 10419J; 10397F; 10404N
tofacitinib	5504	10511F
tofacitinib	5510	10517M
imatinib	6558	10918P; 10939R; 9176Y; 9177B
adalimumab	6922	8741C; 9100Y
rituximab	6042	9544H; 9611W

imatinib	6942	10924Y; 10917N; 9123E; 9124F
adalimumab; ixekizumab; etanercept	6753	9425C; 11032P; 9426D; 9037P
secukinumab	6782	10425Q
ustekinumab	6783	9305R
etanercept	6836	9461Y; 9037P; 9091L
abatacept	6849	1220F; 11092T
adalimumab	6902	8737W; 9099X
adalimumab	5076	10389T; 10413C; 10419J; 10397F; 10404N
certolizumab pegol	6460	10909E
imatinib	6896	10924Y; 10917N; 9123E; 9124F
certolizumab pegol	6374	3425G
certolizumab pegol	6455	10905Y
adalimumab	6923	8737W; 9099X
imatinib	6973	10915L; 10916M; 9113P; 9114Q
secukinumab	6465	10890E
imatinib	6499	10941W; 10925B; 9174W; 9175X
secukinumab	6482	10894J
sunitinib	5249	9488J
imatinib	6539	10918P; 10939R; 9176Y; 9177B
imatinib	6496	10942X; 10933K; 9172R; 9173T
rituximab	6015	9544H; 9611W
tocilizumab	6593	10951J
imatinib	6526	10920R; 10935M; 9115R; 9116T
secukinumab	6697	10910F
ixekizumab	6754	11033Q
tofacitinib	5480	10517M
ustekinumab	6699	9304Q
secukinumab	6713	10910F
secukinumab	6769	10910F
ixekizumab	6779	11033Q
ustekinumab	6469	10774C
certolizumab pegol	6474	10238W
ustekinumab	6784	9304Q
ixekizumab; adalimumab; etanercept	6755	11033Q; 9427E; 9428F; 9429G
etanercept	6808	9461Y; 9037P; 9091L
adalimumab; ixekizumab; etanercept	6695	9425C; 9426D; 11032P; 9037P
ustekinumab	6698	9305R
secukinumab	6730	10910F
tofacitinib	5496	10517M
certolizumab pegol	6399	10904X
abatacept	6866	1221G; 11068M
ustekinumab	6794	9304Q
tocilizumab	6573	10951J
ustekinumab	6459	10767Q
tocilizumab	6606	10954M
imatinib	6540	10940T; 10921T; 9178C; 9179D
adalimumab; ixekizumab; etanercept	6726	9425C; 9426D; 11032P; 9037P
adalimumab; ixekizumab;	6727	9425C; 11032P; 9426D; 9037P

etanercept		
secukinumab	6792	10425Q
ustekinumab	6795	9304Q
pazopanib	4444	10042M; 10041L
trastuzumab emtansine	4986	10281D; 10282E
ponatinib	5572	10523W; 10524X
trastuzumab	4142	7264H; 4632T
trastuzumab	4143	7266K; 4650R
etanercept	4458	3447K; 3445H; 3446J
somatropin	5145	10482Q; 10487Y; 10476J
somatropin	5146	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5147	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5148	10429X; 10461N; 10502R
ponatinib	5573	10520Q; 10530F
ponatinib	5574	10520Q; 10530F
somatropin	5150	10506Y; 10441M; 10490D; 10507B
somatropin	5269	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5416	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5417	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5418	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10444Q; 10472E; 10426R; 10435F; 10448X; 10496K; 10438J; 10470C; 10489C; 10437H; 10467X; 10908D
somatropin	5419	10506Y; 10441M; 10490D; 10507B
somatropin	5420	10506Y; 10441M; 10490D; 10507B
somatropin	5421	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10499N; 10428W; 10431B; 10443P; 10439K; 10451C; 10478L; 10468Y; 10449Y; 10469B; 10432C; 10891F
somatropin	5422	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6312F; 6319N; 9586M; 9585L; 6296J; 5819G; 9604L; 6297K; 5820H; 6295H; 5818F; 10902T
somatropin	5432	10519P; 10481P; 10485W; 10512G

somatropin	5433	10519P; 10481P; 10495J; 10485W; 10442N; 10512G; 10458K
etanercept	4482	3450N; 3448L; 3449M
etanercept	4483	3447K; 3445H; 3446J
somatropin	5151	10506Y; 10441M; 10490D; 10507B
somatropin	5152	10506Y; 10441M; 10483R; 10490D; 10497L; 10507B; 10462P
somatropin	5153	10506Y; 10441M; 10490D; 10507B
somatropin	5156	10514J; 6311E; 10446T; 10518N
somatropin	5157	10514J; 6311E; 10446T; 10518N
somatropin	5158	10514J; 6311E; 10446T; 10518N
somatropin	5163	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10499N; 10428W; 10431B; 10443P; 10891F
somatropin	5165	10519P; 10481P; 10485W; 10512G
somatropin	5166	10519P; 10481P; 10485W; 10512G
somatropin	5167	10519P; 10481P; 10485W; 10512G
somatropin	5270	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5271	10429X; 10461N; 10502R
somatropin	5272	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10444Q; 10472E; 10426R; 10435F; 10448X; 10496K; 10438J; 10470C; 10489C; 10437H; 10467X; 10908D
somatropin	5273	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M; 6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T; 10902T
somatropin	5280	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10499N; 10428W; 10431B; 10443P; 10891F
somatropin	5285	10519P; 10481P; 10485W; 10512G
somatropin	5286	10519P; 10481P; 10495J; 10485W; 10442N; 10512G; 10458K
somatropin	5287	10519P; 10481P; 10485W; 10512G
trastuzumab emtansine	6129	10281D
adalimumab	4492	5282B; 5281Y
pertuzumab	5013	10334X; 10267J
secukinumab	6371	10906B
imatinib	4342	5443L; 5444M
somatropin	5299	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5300	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H;

		10467X; 10458K; 10447W; 10908D
somatropin	5301	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5302	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5305	10506Y; 10441M; 10490D; 10507B
somatropin	5306	10506Y; 10441M; 10490D; 10507B
somatropin	5307	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M; 6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T; 10902T
somatropin	5310	10514J; 6311E; 10446T; 10518N
somatropin	5318	10519P; 10481P; 10485W; 10512G
somatropin	5319	10519P; 10481P; 10485W; 10512G
somatropin	5320	10519P; 10481P; 10485W; 10512G
secukinumab	6484	10900Q; 10894J
imatinib	6559	9111M; 9112N
sapropterin	4921	10086W
somatropin	5187	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5188	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5189	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5190	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5191	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5192	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K;

		10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5193	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5194	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5195	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5196	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10444Q; 10472E; 10426R; 10435F; 10908D
imatinib	4355	5443L; 5444M
adalimumab	4518	5282B; 5281Y
pertuzumab	5023	10268K; 10309N
somatropin	5198	10506Y; 10441M; 10490D; 10507B
etanercept	6811	1964J; 1954W; 1963H
adalimumab	4531	5284D; 5283C
somatropin	5199	10506Y; 10441M; 10490D; 10507B
somatropin	5200	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10499N; 10428W; 10431B; 10443P; 10439K; 10451C; 10478L; 10468Y; 10449Y; 10469B; 10432C; 10891F
somatropin	5201	10514J; 6311E; 10446T; 10518N
somatropin	5202	10514J; 6311E; 10446T; 10518N
somatropin	5211	10519P; 10481P; 10485W; 10512G
somatropin	5343	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5344	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5345	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
certolizumab pegol	6398	10904X; 11319R
etanercept	6814	1964J; 1954W; 1963H
etanercept	6818	1964J; 1954W; 1963H
etanercept	6819	1964J; 1954W; 1963H
rituximab	7023	10583B; 10576P; 10591K; 10593M

trastuzumab	5032	10402L; 10391X; 10798H; 10811B
somatropin	5346	10506Y; 10441M; 10490D; 10507B
somatropin	5347	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M; 6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T; 10902T
somatropin	5348	10514J; 6311E; 5824M; 10446T; 3388H; 10518N; 5822K
somatropin	5352	10519P; 10481P; 10485W; 10512G
somatropin	5353	10519P; 10481P; 10485W; 10512G
somatropin	5354	10519P; 10481P; 10485W; 10512G
somatropin	5355	10519P; 10481P; 10485W; 10512G
evolocumab	6608	10958R; 11193D
etanercept	6830	1964J; 1954W; 1963H
etanercept	6843	1964J; 1954W; 1963H
sapropterin	4773	10087X
somatropin	5370	10482Q; 10487Y; 10476J
somatropin	5371	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5372	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5373	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5374	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5375	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
adalimumab	7151	9190Q; 9187M; 9188N; 9186L
rituximab	6015	9611W; 9544H
certolizumab pegol	6455	10905Y; 11322X
tofacitinib	5480	10517M
certolizumab pegol	6460	10909E; 11323Y
somatropin	5227	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F

somatropin	5228	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5229	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5378	10506Y; 10441M; 10490D; 10507B
somatropin	5379	10506Y; 10441M; 10490D; 10507B
trastuzumab	6060	10721G; 10744L
crizotinib	6994	10323H; 10322G
ustekinumab	6419	10767Q
secukinumab	6465	10890E
secukinumab	6482	10900Q; 10894J
tocilizumab	6573	10951J
ustekinumab	6795	9304Q
etanercept	6836	9037P; 9091L; 9461Y
ustekinumab	6698	9305R
ixekizumab	6754	11033Q
secukinumab	6782	10425Q
somatropin	5230	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5231	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5232	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10444Q; 10472E; 10426R; 10435F; 10908D
somatropin	5235	10506Y; 10441M; 10490D; 10507B
somatropin	5236	10506Y; 10441M; 10490D; 10507B
somatropin	5237	10506Y; 10441M; 10483R; 10490D; 10497L; 10507B; 10462P
somatropin	5238	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M; 6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T; 10902T
somatropin	5380	10506Y; 10441M; 10490D; 10507B
somatropin	5381	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M; 6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T; 10902T
somatropin	5382	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M;

		6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T; 10902T
somatropin	5383	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M; 6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T; 10902T
trastuzumab	5844	10589H; 10581X
secukinumab	6438	10895K; 10899P
abatacept	6866	1221G; 11068M
adalimumab	6902	8737W; 9099X
etanercept	7209	8637N; 9089J; 9459W
tocilizumab	6593	10951J
etanercept	7251	11198J; 11207W; 11208X
adalimumab; ixekizumab	6695	9426D; 9425C; 11032P
secukinumab	6730	10910F
etanercept	7287	11222P; 11223Q; 11224R
ixekizumab	6779	11033Q
secukinumab	6769	10910F
etanercept	6808	9037P; 9091L; 9461Y
secukinumab	6713	10910F
adalimumab	7443	9190Q; 9187M; 9188N; 9186L
somatropin	5239	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M; 6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T; 10902T
somatropin	5240	6169Q; 6170R; 6345Y
somatropin	5241	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6312F; 6319N; 9586M; 9585L; 10902T
somatropin	5242	10514J; 6311E; 10446T; 10518N
somatropin	5247	10519P; 10481P; 10485W; 10512G
modafinil	6537	8816B
rituximab	7020	10583B; 10576P; 10591K; 10593M
etanercept	7170	11201M; 11204Q; 11196G
adalimumab	6922	8741C; 9100Y
abatacept	6867	1220F; 11092T
certolizumab pegol	6456	10905Y; 11322X
certolizumab pegol	6474	10238W; 11324B
etanercept	7336	9037P; 9091L; 9461Y
etanercept	7300	9462B; 9429G; 9431J
adalimumab; ixekizumab	6756	9428F; 9427E; 11033Q
adalimumab; ixekizumab	6726	9426D; 9425C; 11032P
adalimumab; ixekizumab	6755	9428F; 9427E; 11033Q
etanercept	7307	11222P; 11223Q; 11224R
adalimumab; ixekizumab	6753	9426D; 9425C; 11032P
sunitinib	5249	9488J; 9489K; 9490L; 10503T
imatinib	6496	9172R; 9173T; 10942X; 10933K
imatinib	6527	9172R; 9173T; 10942X; 10933K
ponatinib	5549	10520Q; 10530F
trastuzumab emtansine	6096	10282E
secukinumab	6450	10890E

rituximab	7021	10583B; 10576P; 10591K; 10593M
ustekinumab	6378	10774C
certolizumab pegol	6396	10909E; 11323Y
etanercept	7235	8778B; 9085E; 9455P
etanercept	7181	9036N; 9088H; 9458T
etanercept	7224	9035M; 9087G; 9457R
etanercept	7222	8638P; 9090K; 9460X
ustekinumab	6459	10767Q
ustekinumab	6469	10774C
etanercept	7220	9035M; 9087G; 9457R
etanercept	7174	8779C; 9086F; 9456Q
certolizumab pegol	6374	3425G; 11325C
adalimumab	6923	8737W; 9099X
rituximab	6042	9611W; 9544H
certolizumab pegol	6399	10904X; 11319R
ustekinumab	6794	9304Q
secukinumab	6697	10910F
etanercept	7320	9462B; 9429G; 9431J
adalimumab; ixekizumab	6727	9426D; 9425C; 11032P
ustekinumab	6784	9304Q
imatinib	6558	9176Y; 9177B; 10918P; 10939R
imatinib	6550	9174W; 9175X; 10941W; 10925B
imatinib	6540	9178C; 9179D; 10940T; 10921T
imatinib	6551	9178C; 9179D; 10940T; 10921T
imatinib	6499	9174W; 9175X; 10941W; 10925B
imatinib	6526	9115R; 9116T; 10920R; 10935M
obinutuzumab	5126	10418H; 10407R
lapatinib	6105	9148L
rituximab	7022	10583B; 10576P; 10591K; 10593M
etanercept	7180	11220M; 11197H; 11219L
tofacitinib	5510	10517M
tofacitinib	5496	10517M
etanercept	7237	8637N; 9089J; 9459W
etanercept	7221	8778B; 9085E; 9455P
tofacitinib	5504	10511F
tocilizumab	6606	10954M
abatacept	6849	1220F; 11092T
rituximab	6049	9611W; 9544H
secukinumab	6792	10425Q
etanercept	7288	9037P; 9091L; 9461Y
ustekinumab	6699	9304Q
ustekinumab	6783	9305R
imatinib	6896	9123E; 9124F; 10924Y; 10917N
imatinib	6539	9176Y; 9177B; 10918P; 10939R
imatinib	6948	9113P; 9114Q; 10915L; 10916M
imatinib	6510	9115R; 9116T; 10920R; 10935M
imatinib	6973	9113P; 9114Q; 10915L; 10916M
imatinib	6942	9123E; 9124F; 10924Y; 10917N
adalimumab	5076	10419J
adalimumab	5076	10389T
verteporfin	7589	1349B
ranibizumab	7552	1382R; 10138N

ranibizumab	7561	1382R; 10138N
vismodegib; sonidegib	7540	11070P; 11304Y
ranibizumab	7511	10373Y; 10374B
ranibizumab	7562	1382R; 10138N
dexamethasone	7579	10943Y
vismodegib; sonidegib	7557	11070P; 11304Y
aflibercept	7587	2168D
verteporfin	7577	1349B
aflibercept	7571	2168D
aflibercept	7553	10505X
aflibercept	7564	2168D
brentuximab vedotin	7616	10172J; 10166C
pembrolizumab	7610	11352L; 11330H
adalimumab	7664	10955N; 10945C; 10944B; 10972L; 11127P
adalimumab	7652	10955N; 10945C; 10944B; 10972L; 11127P
golimumab	7685	11381B
pembrolizumab	7773	11352L; 11330H
golimumab	7827	11382C
golimumab	7853	11382C
baricitinib	7899	11442F; 11443G
baricitinib	7925	11437Y; 11447L
baricitinib	7907	11437Y; 11447L
ponatinib	7914	11454W; 11453T
adalimumab	5076	10397F
baricitinib	7882	11442F; 11443G
adalimumab	5117	10389T
adalimumab	5076	10413C
adalimumab	5076	10404N
ponatinib	7926	11454W; 11453T
adalimumab	5117	10397F
adalimumab	5117	10419J
adalimumab	5091	10396E; 10420K; 10412B
adalimumab	5117	10404N
adalimumab	5117	10413C
rituximab	6049	9544H; 9611W
imatinib	6948	10915L; 10916M; 9113P; 9114Q
ixekizumab; adalimumab; etanercept	6756	11033Q; 9427E; 9428F; 9429G
imatinib	6510	10920R; 10935M; 9115R; 9116T
imatinib	6550	10941W; 10925B; 9174W; 9175X
imatinib	6551	10940T; 10921T; 9178C; 9179D
certolizumab pegol	6456	10905Y
imatinib	6527	10942X; 10933K; 9172R; 9173T
adalimumab	5091	10396E; 10420K; 10412B
abatacept	6867	1220F; 11092T
adalimumab	5117	10389T; 10413C; 10419J; 10397F; 10404N
tofacitinib	5504	10511F
tofacitinib	5510	10517M
imatinib	6558	10918P; 10939R; 9176Y; 9177B
adalimumab	6922	8741C; 9100Y
rituximab	6042	9544H; 9611W
imatinib	6942	10924Y; 10917N; 9123E; 9124F

adalimumab; ixekizumab; etanercept	6753	9425C; 11032P; 9426D; 9037P
secukinumab	6782	10425Q
ustekinumab	6783	9305R
etanercept	6836	9461Y; 9037P; 9091L
abatacept	6849	1220F; 11092T
adalimumab	6902	8737W; 9099X
adalimumab	5076	10389T; 10413C; 10419J; 10397F; 10404N
certolizumab pegol	6460	10909E
imatinib	6896	10924Y; 10917N; 9123E; 9124F
certolizumab pegol	6374	3425G
certolizumab pegol	6455	10905Y
adalimumab	6923	8737W; 9099X
imatinib	6973	10915L; 10916M; 9113P; 9114Q
secukinumab	6465	10890E
imatinib	6499	10941W; 10925B; 9174W; 9175X
secukinumab	6482	10894J
sunitinib	5249	9488J
imatinib	6539	10918P; 10939R; 9176Y; 9177B
imatinib	6496	10942X; 10933K; 9172R; 9173T
rituximab	6015	9544H; 9611W
tocilizumab	6593	10951J
imatinib	6526	10920R; 10935M; 9115R; 9116T
secukinumab	6697	10910F
ixekizumab	6754	11033Q
tofacitinib	5480	10517M
ustekinumab	6699	9304Q
secukinumab	6713	10910F
secukinumab	6769	10910F
ixekizumab	6779	11033Q
ustekinumab	6469	10774C
certolizumab pegol	6474	10238W
ustekinumab	6784	9304Q
ixekizumab; adalimumab; etanercept	6755	11033Q; 9427E; 9428F; 9429G
etanercept	6808	9461Y; 9037P; 9091L
adalimumab; ixekizumab; etanercept	6695	9425C; 9426D; 11032P; 9037P
ustekinumab	6698	9305R
secukinumab	6730	10910F
tofacitinib	5496	10517M
certolizumab pegol	6399	10904X
abatacept	6866	1221G; 11068M
ustekinumab	6794	9304Q
tocilizumab	6573	10951J
ustekinumab	6459	10767Q
tocilizumab	6606	10954M
imatinib	6540	10940T; 10921T; 9178C; 9179D
adalimumab; ixekizumab; etanercept	6726	9425C; 9426D; 11032P; 9037P
adalimumab; ixekizumab; etanercept	6727	9425C; 11032P; 9426D; 9037P

secukinumab	6792	10425Q
ustekinumab	6795	9304Q
pazopanib	4444	10042M; 10041L
trastuzumab emtansine	4986	10281D; 10282E
ponatinib	5572	10523W; 10524X
trastuzumab	4142	7264H; 4632T
trastuzumab	4143	7266K; 4650R
etanercept	4458	3447K; 3445H; 3446J
somatropin	5145	10482Q; 10487Y; 10476J
somatropin	5146	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5147	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5148	10429X; 10461N; 10502R
ponatinib	5573	10520Q; 10530F
ponatinib	5574	10520Q; 10530F
somatropin	5150	10506Y; 10441M; 10490D; 10507B
somatropin	5269	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5416	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5417	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5418	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10444Q; 10472E; 10426R; 10435F; 10448X; 10496K; 10438J; 10470C; 10489C; 10437H; 10467X; 10908D
somatropin	5419	10506Y; 10441M; 10490D; 10507B
somatropin	5420	10506Y; 10441M; 10490D; 10507B
somatropin	5421	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10499N; 10428W; 10431B; 10443P; 10439K; 10451C; 10478L; 10468Y; 10449Y; 10469B; 10432C; 10891F
somatropin	5422	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6312F; 6319N; 9586M; 9585L; 6296J; 5819G; 9604L; 6297K; 5820H; 6295H; 5818F; 10902T
somatropin	5432	10519P; 10481P; 10485W; 10512G
somatropin	5433	10519P; 10481P; 10495J; 10485W; 10442N;

		10512G; 10458K
etanercept	4482	3450N; 3448L; 3449M
etanercept	4483	3447K; 3445H; 3446J
somatropin	5151	10506Y; 10441M; 10490D; 10507B
somatropin	5152	10506Y; 10441M; 10483R; 10490D; 10497L; 10507B; 10462P
somatropin	5153	10506Y; 10441M; 10490D; 10507B
somatropin	5156	10514J; 6311E; 10446T; 10518N
somatropin	5157	10514J; 6311E; 10446T; 10518N
somatropin	5158	10514J; 6311E; 10446T; 10518N
somatropin	5163	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10499N; 10428W; 10431B; 10443P; 10891F
somatropin	5165	10519P; 10481P; 10485W; 10512G
somatropin	5166	10519P; 10481P; 10485W; 10512G
somatropin	5167	10519P; 10481P; 10485W; 10512G
somatropin	5270	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5271	10429X; 10461N; 10502R
somatropin	5272	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10444Q; 10472E; 10426R; 10435F; 10448X; 10496K; 10438J; 10470C; 10489C; 10437H; 10467X; 10908D
somatropin	5273	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M; 6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T; 10902T
somatropin	5280	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10499N; 10428W; 10431B; 10443P; 10891F
somatropin	5285	10519P; 10481P; 10485W; 10512G
somatropin	5286	10519P; 10481P; 10495J; 10485W; 10442N; 10512G; 10458K
somatropin	5287	10519P; 10481P; 10485W; 10512G
trastuzumab emtansine	6129	10281D
adalimumab	4492	5282B; 5281Y
pertuzumab	5013	10334X; 10267J
secukinumab	6371	10906B
imatinib	4342	5443L; 5444M
somatropin	5299	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5300	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D

somatropin	5301	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5302	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5305	10506Y; 10441M; 10490D; 10507B
somatropin	5306	10506Y; 10441M; 10490D; 10507B
somatropin	5307	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M; 6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T; 10902T
somatropin	5310	10514J; 6311E; 10446T; 10518N
somatropin	5318	10519P; 10481P; 10485W; 10512G
somatropin	5319	10519P; 10481P; 10485W; 10512G
somatropin	5320	10519P; 10481P; 10485W; 10512G
secukinumab	6484	10900Q; 10894J
imatinib	6559	9111M; 9112N
sapropterin	4921	10086W
somatropin	5187	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5188	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5189	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5190	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5191	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5192	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H;

		10467X; 10458K; 10447W; 10908D
somatropin	5193	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5194	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5195	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5196	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10444Q; 10472E; 10426R; 10435F; 10908D
imatinib	4355	5443L; 5444M
adalimumab	4518	5282B; 5281Y
pertuzumab	5023	10268K; 10309N
somatropin	5198	10506Y; 10441M; 10490D; 10507B
etanercept	6811	1964J; 1954W; 1963H
adalimumab	4531	5284D; 5283C
somatropin	5199	10506Y; 10441M; 10490D; 10507B
somatropin	5200	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10499N; 10428W; 10431B; 10443P; 10439K; 10451C; 10478L; 10468Y; 10449Y; 10469B; 10432C; 10891F
somatropin	5201	10514J; 6311E; 10446T; 10518N
somatropin	5202	10514J; 6311E; 10446T; 10518N
somatropin	5211	10519P; 10481P; 10485W; 10512G
somatropin	5343	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5344	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5345	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
certolizumab pegol	6398	10904X; 11319R
etanercept	6814	1964J; 1954W; 1963H
etanercept	6818	1964J; 1954W; 1963H
etanercept	6819	1964J; 1954W; 1963H
rituximab	7023	10583B; 10576P; 10591K; 10593M
trastuzumab	5032	10402L; 10391X; 10798H; 10811B

somatropin	5346	10506Y; 10441M; 10490D; 10507B
somatropin	5347	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M; 6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T; 10902T
somatropin	5348	10514J; 6311E; 5824M; 10446T; 3388H; 10518N; 5822K
somatropin	5352	10519P; 10481P; 10485W; 10512G
somatropin	5353	10519P; 10481P; 10485W; 10512G
somatropin	5354	10519P; 10481P; 10485W; 10512G
somatropin	5355	10519P; 10481P; 10485W; 10512G
evolocumab	6608	10958R; 11193D
etanercept	6830	1964J; 1954W; 1963H
etanercept	6843	1964J; 1954W; 1963H
sapropterin	4773	10087X
somatropin	5370	10482Q; 10487Y; 10476J
somatropin	5371	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5372	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5373	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5374	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
somatropin	5375	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10455G; 10444Q; 10429X; 10472E; 10461N; 10502R; 10426R; 10435F; 10448X; 10496K; 10438J; 10495J; 10470C; 10489C; 10442N; 10437H; 10467X; 10458K; 10447W; 10908D
adalimumab	7151	9190Q; 9187M; 9188N; 9186L
rituximab	6015	9611W; 9544H
certolizumab pegol	6455	10905Y; 11322X
tofacitinib	5480	10517M
certolizumab pegol	6460	10909E; 11323Y
somatropin	5227	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5228	10456H; 10479M; 10480N; 10453E; 10488B;

		10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5229	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5378	10506Y; 10441M; 10490D; 10507B
somatropin	5379	10506Y; 10441M; 10490D; 10507B
trastuzumab	6060	10721G; 10744L
crizotinib	6994	10323H; 10322G
ustekinumab	6419	10767Q
secukinumab	6465	10890E
secukinumab	6482	10900Q; 10894J
tocilizumab	6573	10951J
ustekinumab	6795	9304Q
etanercept	6836	9037P; 9091L; 9461Y
ustekinumab	6698	9305R
ixekizumab	6754	11033Q
secukinumab	6782	10425Q
somatropin	5230	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5231	10456H; 10479M; 10480N; 10453E; 10488B; 10454F; 10500P; 10440L; 10499N; 10482Q; 10428W; 10487Y; 10476J; 10431B; 10443P; 10439K; 10451C; 10478L; 10483R; 10468Y; 10449Y; 10497L; 10469B; 10432C; 10462P; 10452D; 10891F
somatropin	5232	10477K; 10463Q; 10430Y; 10457J; 10434E; 10498M; 10501Q; 10444Q; 10472E; 10426R; 10435F; 10908D
somatropin	5235	10506Y; 10441M; 10490D; 10507B
somatropin	5236	10506Y; 10441M; 10490D; 10507B
somatropin	5237	10506Y; 10441M; 10483R; 10490D; 10497L; 10507B; 10462P
somatropin	5238	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M; 6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T; 10902T
somatropin	5380	10506Y; 10441M; 10490D; 10507B
somatropin	5381	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M; 6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T; 10902T
somatropin	5382	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M; 6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T;

		10902T
somatropin	5383	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M; 6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T; 10902T
trastuzumab	5844	10589H; 10581X
secukinumab	6438	10895K; 10899P
abatacept	6866	1221G; 11068M
adalimumab	6902	8737W; 9099X
etanercept	7209	8637N; 9089J; 9459W
tocilizumab	6593	10951J
etanercept	7251	11198J; 11207W; 11208X
adalimumab; ixekizumab	6695	9426D; 9425C; 11032P
secukinumab	6730	10910F
etanercept	7287	11222P; 11223Q; 11224R
ixekizumab	6779	11033Q
secukinumab	6769	10910F
etanercept	6808	9037P; 9091L; 9461Y
secukinumab	6713	10910F
adalimumab	7443	9190Q; 9187M; 9188N; 9186L
somatropin	5239	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6310D; 6312F; 6169Q; 6319N; 6170R; 6345Y; 9586M; 9585L; 6296J; 5819G; 9604L; 5824M; 6297K; 5820H; 3388H; 6295H; 5818F; 5822K; 6266T; 10902T
somatropin	5240	6169Q; 6170R; 6345Y
somatropin	5241	9628R; 6313G; 6314H; 6315J; 6316K; 6317L; 6318M; 6312F; 6319N; 9586M; 9585L; 10902T
somatropin	5242	10514J; 6311E; 10446T; 10518N
somatropin	5247	10519P; 10481P; 10485W; 10512G
modafinil	6537	8816B
rituximab	7020	10583B; 10576P; 10591K; 10593M
etanercept	7170	11201M; 11204Q; 11196G
adalimumab	6922	8741C; 9100Y
abatacept	6867	1220F; 11092T
certolizumab pegol	6456	10905Y; 11322X
certolizumab pegol	6474	10238W; 11324B
etanercept	7336	9037P; 9091L; 9461Y
etanercept	7300	9462B; 9429G; 9431J
adalimumab; ixekizumab	6756	9428F; 9427E; 11033Q
adalimumab; ixekizumab	6726	9426D; 9425C; 11032P
adalimumab; ixekizumab	6755	9428F; 9427E; 11033Q
etanercept	7307	11222P; 11223Q; 11224R
adalimumab; ixekizumab	6753	9426D; 9425C; 11032P
sunitinib	5249	9488J; 9489K; 9490L; 10503T
imatinib	6496	9172R; 9173T; 10942X; 10933K
imatinib	6527	9172R; 9173T; 10942X; 10933K
ponatinib	5549	10520Q; 10530F
trastuzumab emtansine	6096	10282E
secukinumab	6450	10890E
rituximab	7021	10583B; 10576P; 10591K; 10593M

ustekinumab	6378	10774C
certolizumab pegol	6396	10909E; 11323Y
etanercept	7235	8778B; 9085E; 9455P
etanercept	7181	9036N; 9088H; 9458T
etanercept	7224	9035M; 9087G; 9457R
etanercept	7222	8638P; 9090K; 9460X
ustekinumab	6459	10767Q
ustekinumab	6469	10774C
etanercept	7220	9035M; 9087G; 9457R
etanercept	7174	8779C; 9086F; 9456Q
certolizumab pegol	6374	3425G; 11325C
adalimumab	6923	8737W; 9099X
rituximab	6042	9611W; 9544H
certolizumab pegol	6399	10904X; 11319R
ustekinumab	6794	9304Q
secukinumab	6697	10910F
etanercept	7320	9462B; 9429G; 9431J
adalimumab; ixekizumab	6727	9426D; 9425C; 11032P
ustekinumab	6784	9304Q
imatinib	6558	9176Y; 9177B; 10918P; 10939R
imatinib	6550	9174W; 9175X; 10941W; 10925B
imatinib	6540	9178C; 9179D; 10940T; 10921T
imatinib	6551	9178C; 9179D; 10940T; 10921T
imatinib	6499	9174W; 9175X; 10941W; 10925B
imatinib	6526	9115R; 9116T; 10920R; 10935M
obinutuzumab	5126	10418H; 10407R
lapatinib	6105	9148L
rituximab	7022	10583B; 10576P; 10591K; 10593M
etanercept	7180	11220M; 11197H; 11219L
tofacitinib	5510	10517M
tofacitinib	5496	10517M
etanercept	7237	8637N; 9089J; 9459W
etanercept	7221	8778B; 9085E; 9455P
tofacitinib	5504	10511F
tocilizumab	6606	10954M
abatacept	6849	1220F; 11092T
rituximab	6049	9611W; 9544H
secukinumab	6792	10425Q
etanercept	7288	9037P; 9091L; 9461Y
ustekinumab	6699	9304Q
ustekinumab	6783	9305R
imatinib	6896	9123E; 9124F; 10924Y; 10917N
imatinib	6539	9176Y; 9177B; 10918P; 10939R
imatinib	6948	9113P; 9114Q; 10915L; 10916M
imatinib	6510	9115R; 9116T; 10920R; 10935M
imatinib	6973	9113P; 9114Q; 10915L; 10916M
imatinib	6942	9123E; 9124F; 10924Y; 10917N
adalimumab	5076	10419J
adalimumab	5076	10389T
verteporfin	7589	1349B
ranibizumab	7552	1382R; 10138N
ranibizumab	7561	1382R; 10138N

vismodegib; sonidegib	7540	11070P; 11304Y
ranibizumab	7511	10373Y; 10374B
ranibizumab	7562	1382R; 10138N
dexamethasone	7579	10943Y
vismodegib; sonidegib	7557	11070P; 11304Y
aflibercept	7587	2168D
verteporfin	7577	1349B
aflibercept	7571	2168D
aflibercept	7553	10505X
aflibercept	7564	2168D
brentuximab vedotin	7616	10172J; 10166C
pembrolizumab	7610	11352L; 11330H
adalimumab	7664	10955N; 10945C; 10944B; 10972L; 11127P
adalimumab	7652	10955N; 10945C; 10944B; 10972L; 11127P
golimumab	7685	11381B
pembrolizumab	7773	11352L; 11330H
golimumab	7827	11382C
golimumab	7853	11382C
baricitinib	7899	11442F; 11443G
baricitinib	7925	11437Y; 11447L
baricitinib	7907	11437Y; 11447L
ponatinib	7914	11454W; 11453T
adalimumab	5076	10397F
baricitinib	7882	11442F; 11443G
adalimumab	5117	10389T
adalimumab	5076	10413C
adalimumab	5076	10404N
ponatinib	7926	11454W; 11453T
adalimumab	5117	10397F
adalimumab	5117	10419J
adalimumab	5091	10396E; 10420K; 10412B
adalimumab	5117	10404N
adalimumab	5117	10413C
rituximab	6049	9544H; 9611W
imatinib	6948	10915L; 10916M; 9113P; 9114Q
ixekizumab; adalimumab; etanercept	6756	11033Q; 9427E; 9428F; 9429G
imatinib	6510	10920R; 10935M; 9115R; 9116T
imatinib	6550	10941W; 10925B; 9174W; 9175X
imatinib	6551	10940T; 10921T; 9178C; 9179D
imatinib	6499	9174W; 9175X; 10941W; 10925B
imatinib	6526	9115R; 9116T; 10920R; 10935M
obinutuzumab	5126	10418H; 10407R
lapatinib	6105	9148L
rituximab	7022	10583B; 10576P; 10591K; 10593M
etanercept	7180	11220M; 11197H; 11219L
tofacitinib	5510	10517M
tofacitinib	5496	10517M
etanercept	7237	8637N; 9089J; 9459W
etanercept	7221	8778B; 9085E; 9455P
tofacitinib	5504	10511F
tocilizumab	6606	10954M

abatacept	6849	1220F; 11092T
rituximab	6049	9611W; 9544H
secukinumab	6792	10425Q
etanercept	7288	9037P; 9091L; 9461Y
ustekinumab	6699	9304Q
ustekinumab	6783	9305R
imatinib	6896	9123E; 9124F; 10924Y; 10917N
imatinib	6539	9176Y; 9177B; 10918P; 10939R
imatinib	6948	9113P; 9114Q; 10915L; 10916M
imatinib	6510	9115R; 9116T; 10920R; 10935M
imatinib	6973	9113P; 9114Q; 10915L; 10916M
imatinib	6942	9123E; 9124F; 10924Y; 10917N
adalimumab	5076	10419J
adalimumab	5076	10389T
verteporfin	7589	1349B
ranibizumab	7552	1382R; 10138N
ranibizumab	7561	1382R; 10138N
vismodegib; sonidegib	7540	11070P; 11304Y
ranibizumab	7511	10373Y; 10374B
ranibizumab	7562	1382R; 10138N
dexamethasone	7579	10943Y
vismodegib; sonidegib	7557	11070P; 11304Y
aflibercept	7587	2168D
verteporfin	7577	1349B
aflibercept	7571	2168D
aflibercept	7553	10505X
aflibercept	7564	2168D
brentuximab vedotin	7616	10172J; 10166C
pembrolizumab	7610	11352L; 11330H
adalimumab	7664	10955N; 10945C; 10944B; 10972L; 11127P
adalimumab	7652	10955N; 10945C; 10944B; 10972L; 11127P
golimumab	7685	11381B
pembrolizumab	7773	11352L; 11330H
golimumab	7827	11382C
golimumab	7853	11382C
baricitinib	7899	11442F; 11443G
baricitinib	7925	11437Y; 11447L
baricitinib	7907	11437Y; 11447L
ponatinib	7914	11454W; 11453T
adalimumab	5076	10397F
baricitinib	7882	11442F; 11443G
adalimumab	5117	10389T
adalimumab	5076	10413C
adalimumab	5076	10404N
ponatinib	7926	11454W; 11453T
adalimumab	5117	10397F
adalimumab	5117	10419J
adalimumab	5091	10396E; 10420K; 10412B
adalimumab	5117	10404N
adalimumab	5117	10413C
imatinib	6499	9174W; 9175X; 10941W; 10925B
imatinib	6526	9115R; 9116T; 10920R; 10935M

obinutuzumab	5126	10418H; 10407R
lapatinib	6105	9148L
rituximab	7022	10583B; 10576P; 10591K; 10593M
etanercept	7180	11220M; 11197H; 11219L
tofacitinib	5510	10517M
tofacitinib	5496	10517M
etanercept	7237	8637N; 9089J; 9459W
etanercept	7221	8778B; 9085E; 9455P
tofacitinib	5504	10511F
tocilizumab	6606	10954M
abatacept	6849	1220F; 11092T
rituximab	6049	9611W; 9544H
secukinumab	6792	10425Q
etanercept	7288	9037P; 9091L; 9461Y
ustekinumab	6699	9304Q
ustekinumab	6783	9305R
imatinib	6896	9123E; 9124F; 10924Y; 10917N
imatinib	6539	9176Y; 9177B; 10918P; 10939R
imatinib	6948	9113P; 9114Q; 10915L; 10916M
imatinib	6510	9115R; 9116T; 10920R; 10935M
imatinib	6973	9113P; 9114Q; 10915L; 10916M
imatinib	6942	9123E; 9124F; 10924Y; 10917N
adalimumab	5076	10419J
adalimumab	5076	10389T
verteporfin	7589	1349B
ranibizumab	7552	1382R; 10138N
ranibizumab	7561	1382R; 10138N
vismodegib; sonidegib	7540	11070P; 11304Y
ranibizumab	7511	10373Y; 10374B
ranibizumab	7562	1382R; 10138N
dexamethasone	7579	10943Y
vismodegib; sonidegib	7557	11070P; 11304Y
aflibercept	7587	2168D
verteporfin	7577	1349B
aflibercept	7571	2168D
aflibercept	7553	10505X
aflibercept	7564	2168D
brentuximab vedotin	7616	10172J; 10166C
pembrolizumab	7610	11352L; 11330H
adalimumab	7664	10955N; 10945C; 10944B; 10972L; 11127P
adalimumab	7652	10955N; 10945C; 10944B; 10972L; 11127P
golimumab	7685	11381B
pembrolizumab	7773	11352L; 11330H
golimumab	7827	11382C
golimumab	7853	11382C
baricitinib	7899	11442F; 11443G
baricitinib	7925	11437Y; 11447L
baricitinib	7907	11437Y; 11447L
ponatinib	7914	11454W; 11453T
adalimumab	5076	10397F
baricitinib	7882	11442F; 11443G
adalimumab	5117	10389T

adalimumab	5076	10413C
adalimumab	5076	10404N
ponatinib	7926	11454W; 11453T
adalimumab	5117	10397F
adalimumab	5117	10419J
adalimumab	5091	10396E; 10420K; 10412B
adalimumab	5117	10404N
adalimumab	5117	10413C
imatinib	6499	9174W; 9175X; 10941W; 10925B
imatinib	6526	9115R; 9116T; 10920R; 10935M
obinutuzumab	5126	10418H; 10407R
lapatinib	6105	9148L
rituximab	7022	10583B; 10576P; 10591K; 10593M
etanercept	7180	11220M; 11197H; 11219L
tofacitinib	5510	10517M
tofacitinib	5496	10517M
etanercept	7237	8637N; 9089J; 9459W
etanercept	7221	8778B; 9085E; 9455P
tofacitinib	5504	10511F
tocilizumab	6606	10954M
abatacept	6849	1220F; 11092T
rituximab	6049	9611W; 9544H
secukinumab	6792	10425Q
etanercept	7288	9037P; 9091L; 9461Y
ustekinumab	6699	9304Q
ustekinumab	6783	9305R
imatinib	6896	9123E; 9124F; 10924Y; 10917N
imatinib	6539	9176Y; 9177B; 10918P; 10939R
imatinib	6948	9113P; 9114Q; 10915L; 10916M
imatinib	6510	9115R; 9116T; 10920R; 10935M
imatinib	6973	9113P; 9114Q; 10915L; 10916M
imatinib	6942	9123E; 9124F; 10924Y; 10917N
adalimumab	5076	10419J
adalimumab	5076	10389T

Changes from September Release

3. Prescribing rules in the Growth Hormone (GH), IVF Treatment (IF) and Botulinum Toxin (MF) programs have been made members of the Hospital Medications Chart group.

Known Issues in V3 PBS XML

4. A change to a treatment-phase may not result in a change to the corresponding `rwt:circumstance` element.
5. The unit of measure of the `content` element of an MPUU that is associated with an infusible listing is inconsistent with the unit of measure used for the infusible prescribing rule.

