

Supplementary Material

Supplementary Table 1 Disease and medication codes used to define clinical manifestations

| Disease manifestation | ICD-10 disease code | Medication ATC code |
|-----------------------|---|--|
| | | C07AA05, B05AA01, H01BA04, C03, A06AD11, J01DD13, J01DC02, J01DD08, J01DE01, J01DD04, J01DB01, J01DB05, J01DC04, J01DC07, J01DB09, J01DD02, C03, L04AD02, L04AD01, L04AA18, L01XE10, H02AB04, L04AA06, H02AB06, H02AB07, L04AA10, A02BB, C01EA, G02AD, C03DA01 |
| Hepatic | K72-75, K77 | M03AX01, M03BX01, N03, C07 (except C07AA05), A03AA, A03AB, A03CA, A03DA, N04A, R03BB, S01FA, N05CD08, N05BA06, N05BA18, N05BA08, N05BB01, N05BA01, N05BA12, N05BA11, N05BA04, N05BA09, N05BX03, N05BA05, N05BA21, N05BA16, N05BE01, N03, N07XX06, N04 |
| Neurological | | |
| Tremor | F44, F45, R25, T56 | |
| Dysarthria | R47 | |
| Writing | F81, F82 | |
| Walking | R26 | |
| Coordination | G24 | |
| Other | K11, K13 | |
| Psychiatric | F06, F07, F20, F32-34, F41, F51, F60, F91, G47, R44 | N06A, N05AH02, N05 except N05AN01, N05AL06 and 3400932896332 |

ICD-10: International classification of diseases 10; ATC: The Anatomical Therapeutic Chemical.