

Supplementary Table 1: ATC codes used in the study

Medication group	ATC codes
<u>Antiparasitic products</u> Antiparasitic products, insecticides and repellents	P01AB01, P01BA02, P01BB51, P01BC01, P01BC02, P02CA01, P02CX01
<u>Statins all</u> Lipid modifying agents	C10AA01, C10AA02, C10AA03, C10AA05, C10AA07, C10AC01, C10AD52, C10AX09, C10BA02
<u>Statins fermented</u> Lipid modifying agents	C10BA02, C10AA01, C10AA02, C10AA03
<u>Statins synthetic</u> Lipid modifying agents	C10AA05, C10AA07
<u>Biologics</u> Antineoplastic and immunomodulating agents	L01AA02, L01AB01, L01AX03, L01BA01, L01BC06, L01XX05, L04AA06, L04AA13, L04AB01, L04AB04, L04AB06, L04AD01, L04AD02, L04AX01, L04AX03
<u>Nonsteroidal antiinflammatory drugs (NSAID)</u> Antiinflammatory and antirheumatic products, non-steroids Antiinflammatory agents, non-steroids	M01AB01, M01AB02, M01AB05, M01AB15, M01AB55, M01AC01, M01AC02, M01AE01, M01AE02, M01AE03, M01AE51, M01AH01, M01AH02, M01AH03, M01AH05, M01AX01, M01AX05, M01AX25, S01BC03, S01BC10
<u>Asthma and Allergy medication</u> Decongestants and other nasal preparations for topical use Drugs for obstructive airway diseases Antihistamines for systemic use Corticosteroids for systemic use, plain	R01AC01, R01AC02, R01AD01, R01AD05, R01AD08, R01AD09, R01AD11, R01AD12, R03BA02, R03BA05, R03BA07, R03AK06, R03AK07, R03AK10, R03AC02, R03AC03, R03AC12, R03AC13, R06AA02, R06AA04, R06AA52, R06AB02, R06AD01, R06AD02, R06AD03, R06AE05, R06AE07, R06AX13, R06AX22, R06AX26, R06AX27, H02AA02, H02AB01, H02AB02, H02AB04, H02AB06, H02AB07, H02AB08, H02AB09
<u>Inhaled corticosteroids (ICS)</u> Decongestants and other nasal preparations for topical use Drugs for obstructive airway diseases	R01AD, R03BA, R03AK