Supplementary Material

Supplementary Table 1: Variables included in the study

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| **GROUP** | **VARIABLE** | **DATABASE** | **VALUES/ UNITS** |
| **Age** | Age | BDU | Years |
| **CVRFs** | Hypertension | GMA | Yes/no |
| Hypercholesterolaemia | GMA + e-prescription | Yes/no |
| Diabetes mellitus | GMA+ e-prescription | Yes/no |
| **Blood test and blood pressure measurement** | Total cholesterol | Primary care database | mg/dL |
| HDL-cholesterol | Primary care database | mg/dL |
| LDL-cholesterol | Primary care database | mg/dL |
| Blood glucose | Primary care database | mg/dL |
| Systolic blood pressure | Primary care database | mm Hg |
| Diastolic blood pressure | Primary care database | mm Hg |
| **Medication adherence** | Adherence to antihypertensives | Pharmacy claims | % |
| Adherence to lipid-lowering drugs | Pharmacy claims | % |
| Adherence to antidiabetics | Pharmacy claims | % |