**Supplemental Figure 1**: Study flow chart

total N = 5,635

Lost to follow-up =154

N= 5,481

No multimorbidity

CV

multimorbidity

Non-CV

multimorbidity

CV and Non-CV

multimorbidity

Alive =3,533 Alive= 1,704 Alive =54 Alive=58

Died = 48 Died = 68 Died = 6 Died = 10