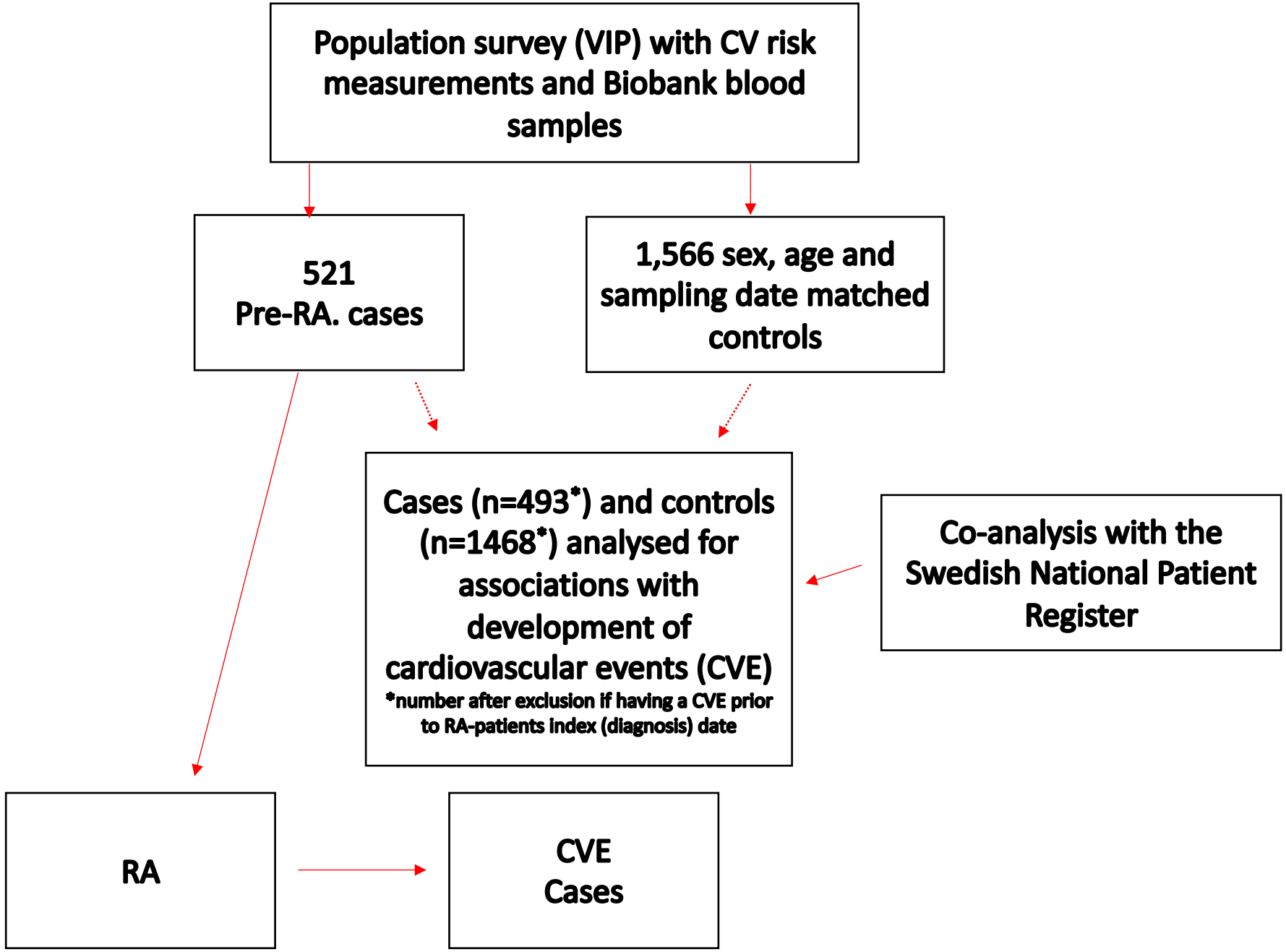


**Supplementary Figure S1.** Flowchart on the inclusion of pre-RA individuals and matched controls in the study.