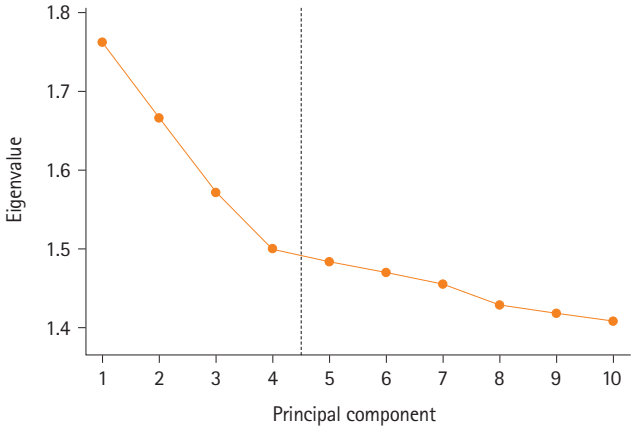
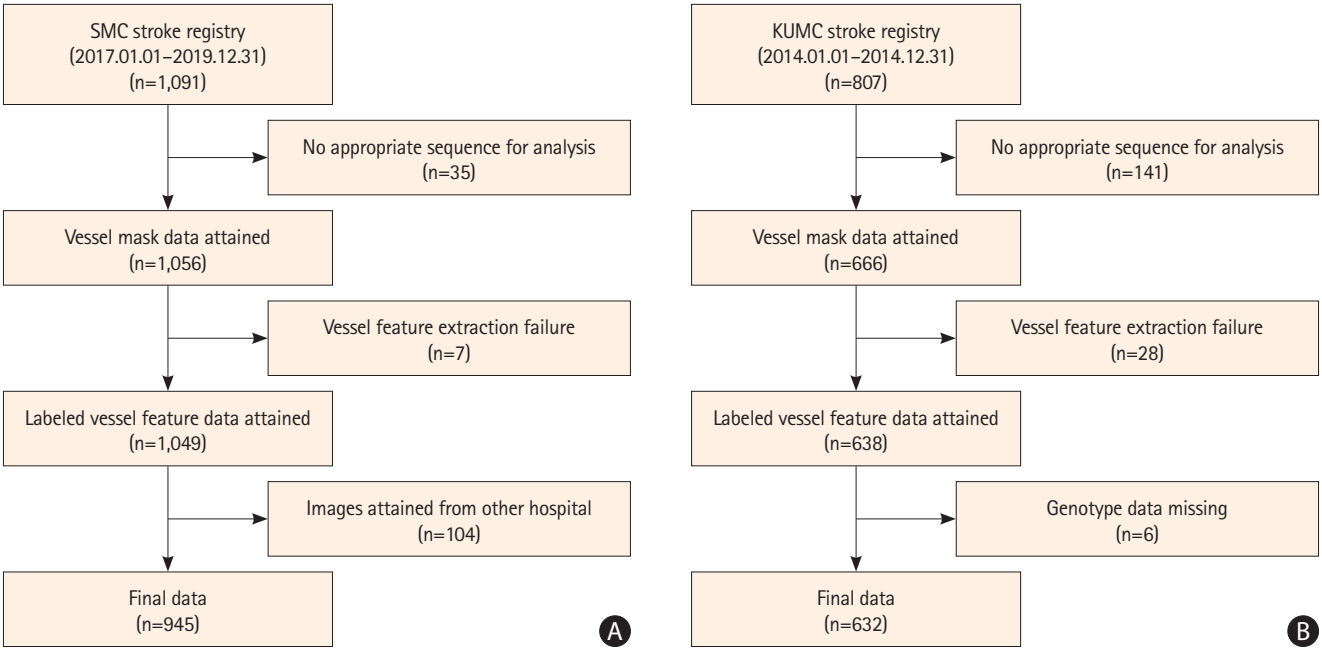


Supplementary Figure 1. Scree plot of genetic principal components. Eigenvalues of the first 10 principal components derived from the quality-controlled autosomal genotype data are shown. The eigenvalues declined more steeply across the first four components and showed a flatter pattern thereafter, indicating an apparent elbow after the fourth principal component.



Supplementary Figure 2. Flowchart of participant inclusion for the SMC cohort (A) and the KUMC cohort (B). SMC, Samsung Medical Center; KUMC, Korea University Medical Center.