

17708 participants in CHARLS at baseline

Excluded:

Missing data on age, gender or age < 45 years old (n = 419)
Missing data on CKM syndrome indicators (n=5045)
Missing data on sarcopenia status (n=2304)
Missing data on follow-up data (n=1968)

7972 participants included in analysis 1:
baseline sarcopenia and all-cause mortality analysis

Excluded:

Missing data on sarcopenia status in Wave 2 (n = 2212)

5760 participants included in analysis 2:
sarcopenia trajectory and all-cause mortality analysis