

BACKGROUND



Cognitive comorbidity increases medical burden and affects household expenditure decisions.

METHODS



Data Source

CHARLS
2013–2020



Health Measurement

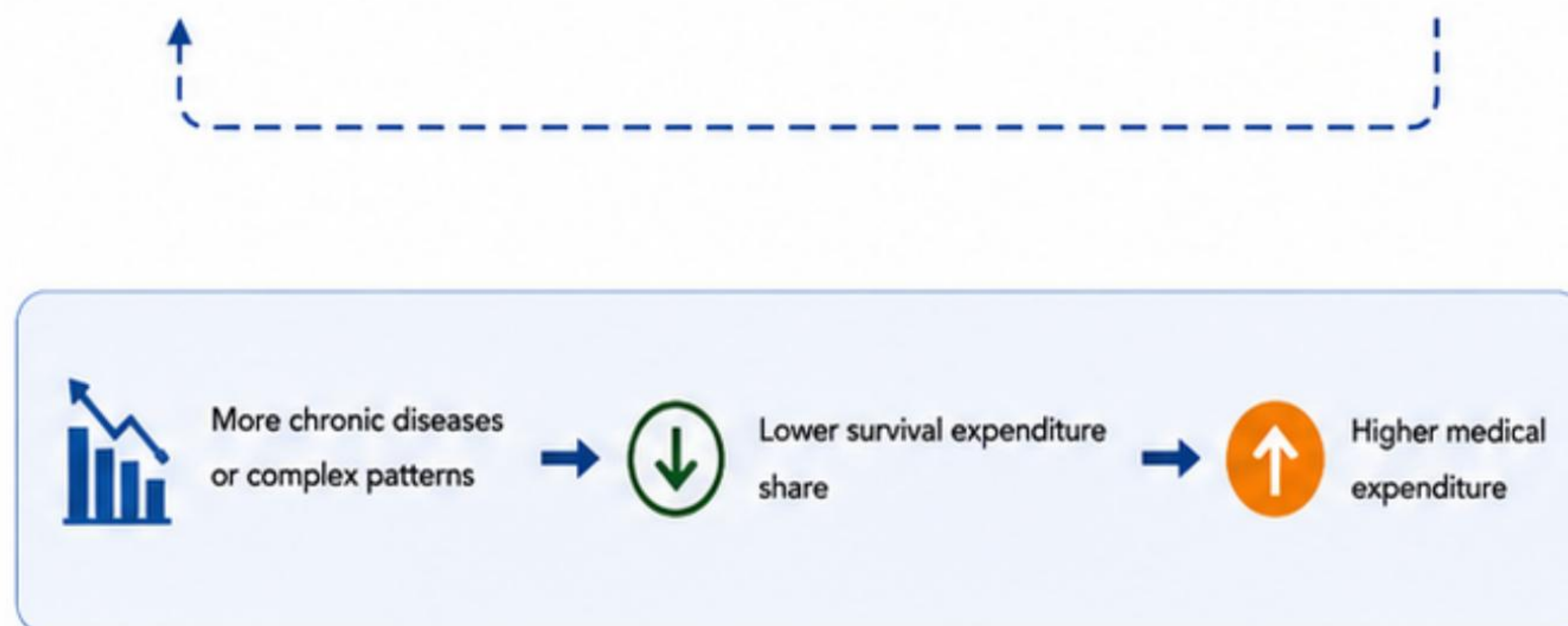
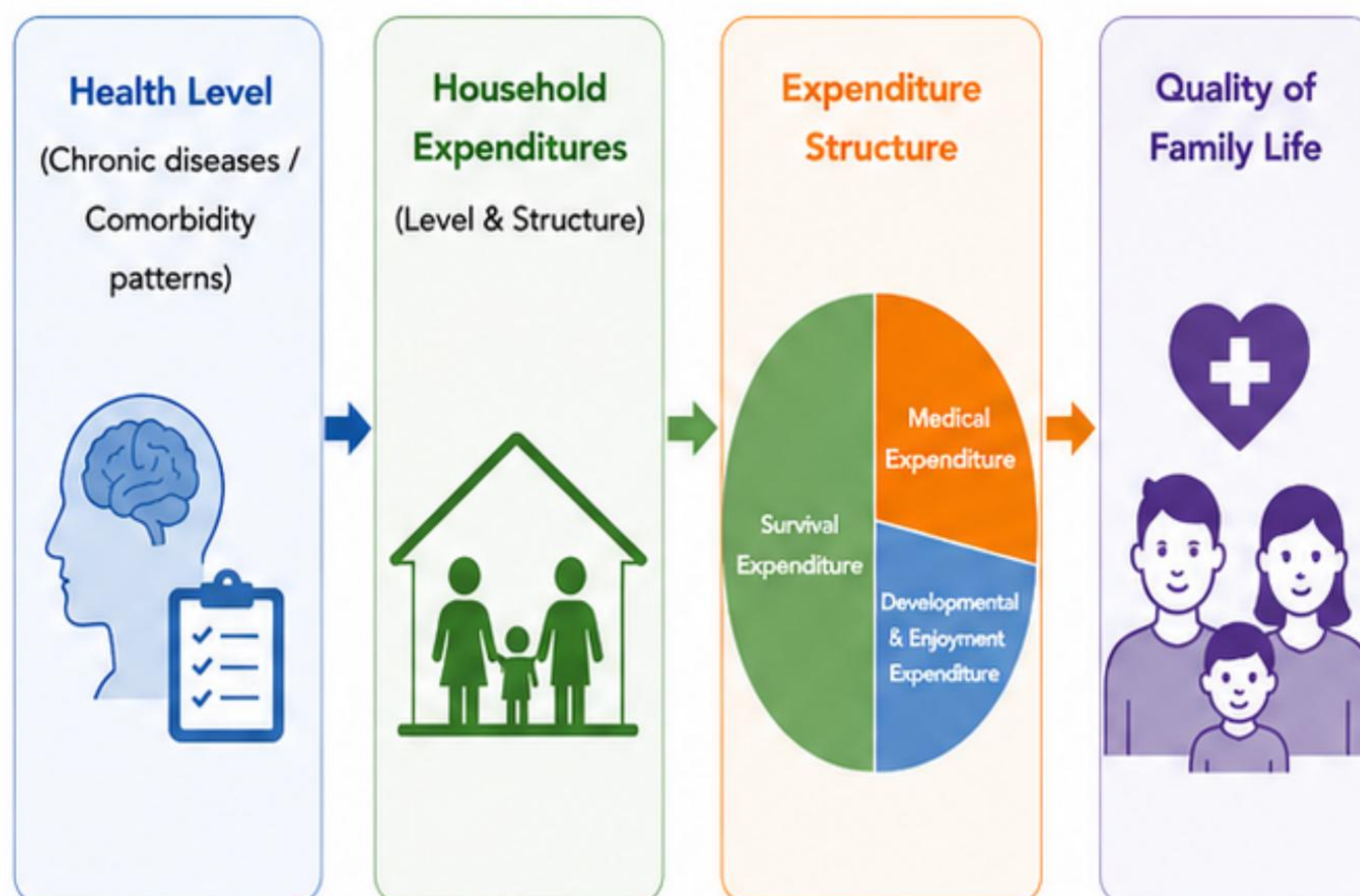
Number of chronic diseases
and comorbidity patterns



Analytical Approach

Cluster analysis and
panel Tobit models

CONCEPTUAL FRAMEWORK



KEY RESULTS

Number of Chronic Diseases



- Survival expenditure ↓
- Medical expenditure ↑
- Developmental and enjoyment expenditure: no significant change

Cognitive Comorbidity Patterns



Any cognitive comorbidity pattern reduces the proportion of survival expenditure.

① > ② > ③ > ④ > ⑤



Regional Difference

Families in eastern regions are more affected.

CONCLUSION



Cognitive comorbidity reduces basic living standards of families through higher medical expenses.

