**Supplemental Material 1** The flowchart to demonstrate the selection process for the data included in the analysis of associations of dietary diversity with anemia and iron status in children

NW2 intervention study

*n* 556

Dietary data collected

*n* 376

Dietary data collected

*n* 100

Dietary data collected

*n* 102

NW1 intervention study

*n* 167

KZN intervention study

*n* 321

Dietary data collected and included in pooled analysis

 *n* 578

 (*n* 578)

Excluded: no dietary data

 *n* 466 (44.6%)