**APPENDIX III** 

# STEPWISE PROCESS FOR ESTABLISHING NRVS-R FOR PERSONS AGED 6 - 36 MONTHS (For publication as an information document)

Step 1: Identify new or updated DIRVs from FAO/WHO for older infants and young children, if available. Clarify DIRVs with FAO/WHO if needed and select for establishing NRVs-R. Go to step 5.

Step 2: In the absence of new or updated DIRVs from FAO/WHO, consider relevant DIRVs that reflect recent independent review of the science from RASBs (higher priority to values evaluated by systematic review).

### DIRVs based on relevant physiological evidence, if available

Step 3.A: Select FAO/WHO if same as median of DIRVs from RASBs based on physiological evidence. If not - select the median of available RASBs data based on physiological evidence (with/without FAO/WHO) as the NRVs-R for each nutrient for persons 6-12 months and 12-36 months. Go to step 4.

#### DIRVs informed by relevant extrapolation from other age groups, if available

Step 3.B: Select FAO/WHO if same as median of DIRVs from RASBs based on extrapolation from other age groups. *If not*, select median of available RASBs data (with/without FAO/WHO) as the NRVs-R for each nutrient for persons 6 - 12 months and 12 - 36 months. Go to step 4.

#### No available data informed by physiological evidence or extrapolation from other age groups

Step 3.C: Select FAO/WHO if same as median of DIRVs from RASBs based on estimates of nutrient intake from the target group or interpolation. *If not*, select median of available RASBs data (with/without FAO/WHO) as the NRVs-R for each nutrient for persons 6 –12 months and 12 –36 months. Go to step 4.

Step 4: All proposed NRV-Rs established in Step 3, are reviewed on a case-by-case basis. Proposed NRVs-R for all nutrients for persons 6 -12 months and 12 - 36 months are checked considering scientific rigor of the methods, underlying data and data quality, and all available evidence. If necessary, proposed NRVs-R are amended/adjusted. Go to step 5.

Step 5: Estimate the NRVs-R for the combined 6 - 36 month age group by calculating the mean value of the two age groups 6-12 months and 12-36 months. Go to step 6.

Step 6: Consider ULs (where available) to ensure that proposed NRVs-R do not exceed the lowest of the UL values available.

## Stepwise Process for establishing NRVs-R for persons aged 6-36 months

