InterVA analysis, performed separately for each age group (adult, child, neonate)

Original Data with Validated Gold Standard
- 7836 Adult
- 2075 Child
- 1629 Neonate

Map PHMRC survey items to InterVA items

Run all deaths through InterVA interface with region-specific prevalences

Create age-specific data files that have the InterVA-assigned and gold standard causes

Map InterVA causes and PHMRC causes to a merged list:
- Adult: 24
- Child: 18
- Neonate: 6

Generate 500 Dirichlet-sampled cause compositions

Sample, with replacement, using cause compositions (up to the size of the full dataset)

500 Test Draws

Calculate accuracy and chance-corrected concordance for each draw

Calculate accuracy and chance-corrected concordance across draws