**Statistical Analysis Plan**

**Goal**

**Exclusion/Inclusion criteria**

**Excluded:**

* Pregnant (don’t know/no response) women (n = 978)
* No response (n=1562)
* Height and weight missing.

**Decisions made:**

**09/25/24:**

* Pregnant women (and those that do not know) excluded from analysis.
* There are 1562 women without response (exclude them)
* Use WOMEN\_AGE\_C4 to reduce the number of categories in the spatial analysis.
* We will model probability of overweight instead of relative risk (log link) to avoid fitting issues

**Next steps:**

* Prediction maps
  + REGION, WOMEN\_AGE\_C4
  + REGION, WOMEN\_EDUCATION\_C4
  + REGION, WEALTH INDEX