Study protocol Development and implementation of NEC for pregnant women Phase 3 Phase 2 Data analysis and report Phase 1 Intervention writing **Budget securing** Training data collectors Formulation of teaching Stage 1 of the intervention materials using existing Training of trainers nutrition guidelines and the construct of behavioral theories: HBM Stage 2 of the intervention Nutrition Education by trained ANC providers to pregnant women Pregnant women assessed Excluded (n=4) for eligibility (n=230) Meet exclusion criteria of the study Intervention group (n=226) Baseline assessment of intervention group (n=226) Implementation of intervention (n=226)Immediate assessment of intervention group (n=226) Lost follow up (n=11) due to abortion (4) and immigration to another country (7) Week 6 assessment of intervention group (n=215)

Key: ANC-Antenatal Care HBM-Health Belief Model NEC-Nutrition Education Counseling