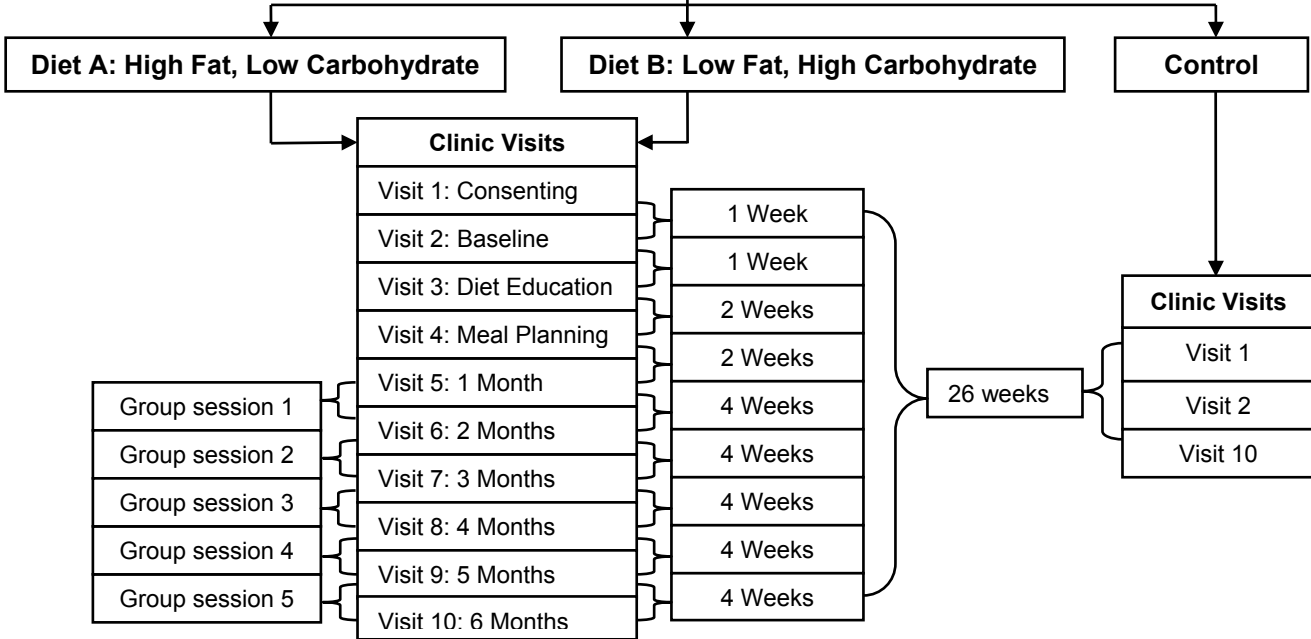


Eligible Participants

Assignment by: BMI, tumor grade/stage, treatment type

Diet Allocation



Endpoint Analysis: Blood and Urine			
Serum Proteomics, Glycated Proteins, CA27.29, CEA, 8-iso-F2α, Creatinine	Plasma Carotenoids, IGF-1, IGFBP-3, IL-6, CRP, Estradiol, TNF-α. SHBG, Metabolomics, Adiponectin, Ghrelin, Leptin	RNA Pathway specific arrays DNA Genotype CPT Lymphocytes Comet, 8-hydroxy- deoxyguanosine	Anthropometric Measures Weight Waist to Hip ratio Tanita Scale :Bioelectrical Impedance Analysis (BIA) BOD POD: fat percentage, fat mass, lean muscle mass, Resting Metabolic Rate (RMR) Pedometer (steps/day) Actiheart Heart rate monitor/accelerometer