

	Data Variables version 2018.8	Units	Screening	Baseline	M03	M06	M12	M18	M24	M30	M36	M42	M48	M54
Demographics	Recruitment method		✓											
	Sex		✓											
	DOB/age		✓											
	Primary race		✓											
	Secondary race		✓											
	Ethnicity (Hispanic or not Hispanic)		✓											
	Education		✓											
	Marital status			✓			X		X		X		X	
	Employment status			✓			X		X		X		X	
Medical history	Income			✓			X		X		X		X	
	Family History of diabetes		✓											
	Use of tanning beds	Y/N		✓			X		X		X		X	
	Sunlight exposure summer			✓			X		X		X		X	
	Sunlight exposure winter			✓			X		X		X		X	
	Post menopausal	Y/N	✓											
	If post menopausal, LMP	YYY	✓											
	History of gestational diabetes	Y/N	✓											
	If GDM, recent diagnosis	YYY	✓											
Vital signs/measures	Medical history by body system		✓											
	Cigarette smoking			✓			X		X		X		X	
	Physical examination			✓										
	Con meds (HTN, cholesterol/lipids, diabetes, osteoporosis, weight-loss)		✓	✓	✓	✓	X	X	X	X	X	X	X	X
	Supplemental Vit D intake	U	✓	✓	✓	✓	X	X	X	X	X	X	X	X
	Supplemental Calcium intake	mg	✓	✓	✓	✓	X	X	X	X	X	X	X	X
	Blood pressure	mmHg	✓	✓	✓	✓	X	X	X	X	X	X	X	X
	Heart rate	bpm	✓	✓	✓	✓	X	X	X	X	X	X	X	X
	Height	cm	✓	✓	✓	✓	X	X	X	X	X	X	X	X
7s	Weight	kg	✓	✓	✓	✓	X	X	X	X	X	X	X	X
	BMI		✓	✓	✓	✓	X	X	X	X	X	X	X	X
	Waist circumference	cm		✓										
	Support and education program attendance						X		X		X		X	
	Food Frequency Questionnaire			✓			X				X			
	Physical Activity Questionnaire			✓		✓	X		X		X		X	
	Quality of Life								X					
	Study pills dispensed	Y/N		✓		✓	X	X	X	X	X	X	X	X
	Study pill adherence	%					X	X	X	X	X	X	X	X
Pills	Adverse events			✓	✓	✓	X	X	X	X	X	X	X	X
	Cancer events			X	X	X	X	X	X	X	X	X	X	X
	WBC		✓											
	Hemoglobin		✓											
	Hematocrit		✓											
	Platelets		✓											
	ALT		✓											
	AST		✓											
	Serum calcium		✓		✓		X		X		X		X	
Safety Labs	Serum creatinine		✓		✓		X		X		X		X	
	Urine pregnancy (females, premenopausal)		✓		✓									
	GFR (calculated in EDC)		✓		✓		X		X		X		X	
	Urine calcium-creatinine ratio			✓	✓		X		X		X		X	
	Fasting duration	hr:min		✓		✓	X	X	X	X	X	X	X	X
	HbA1c		✓	✓		✓	X	X	X	X	X	X	X	X
	FPG		✓	✓		✓	X	X	X	X	X	X	X	X
	2hPG (OGTT)			✓			X		X		X		X	
	Glucose (OGTT)			✓			X		X		X		X	
Repository	Repository urine ^A			✓			X		X		X		X	
	Repository serum ^A			✓		✓	X		X		X		X	
	Repository plasma ^A			✓		✓	X		X		X		X	
	25-hydroxyvitamin D	mg/mL		P			X		X		X		X	
	25-hydroxyvitamin D2	mg/mL		P			X		X		X		X	
	25-hydroxyvitamin D3	mg/mL		P			X		X		X		X	
	Insulin ^{fasting}			P			X		X		X		X	
	Insulin ₃₀			P			X		X		X		X	
	Insulin ₁₂₀			P			X		X		X		X	
Lipids	Total cholesterol	mg/dL		P			X		X					
	HDL			P			X		X					
	LDL			P			X		X					
	Cholesterol			P			X		X					
	Triglycerides			P			X		X					
	CRP			P			X		X					
	Whole blood for DNA ^A			✓										

Detailed information is available in the D2d Source Documents located in MOP section 13

^AAvailable in 91% of participants

*Available in 89% of participants

✓= data in system and will be available for analyses

P= data **not yet** available for analyses

X= data continues to be collected