

Data Variables version 2018.10		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	
	Employment status			✓			✓		x		x		x	
	Income			✓			✓		x		x		x	
Medical history	Family History of diabetes		✓											
	Use of tanning beds	YN		✓			✓		x		x		x	
	Sunlight exposure summer			✓			✓		x		x		x	
	Sunlight exposure winter			✓			✓		x		x		x	
	Post menopausal	YN	✓											
	if post menopausal, LMP	YYY	✓											
	History of gestational diabetes	YN	✓											
	if GDM, recent diagnosis	YYY	✓											
	Medical history by body system		✓											
	Cigarette smoking			✓			✓		x		x		x	
Medications	Physical examination			✓										
	Con meds (HTN, cholesterol/lipids, diabetes, osteoporosis, weight-loss, aspirin)		✓	✓	✓	✓	✓	✓	x	x	x	x	x	x
	Supplemental Vit D intake	U	✓	✓	✓	✓	✓	✓	x	x	x	x	x	x
	Supplemental Calcium intake	mg	✓	✓	✓	✓	✓	✓	x	x	x	x	x	x
	Blood pressure	mmHg	✓	✓	✓	✓	✓	✓	x	x	x	x	x	x
	Heart rate	bpm	✓	✓	✓	✓	✓	✓	x	x	x	x	x	x
	Height	cm	✓	✓	✓	✓	✓	✓	x	x	x	x	x	x
	Weight	kg	✓	✓	✓	✓	✓	✓	x	x	x	x	x	x
	BMI		✓	✓	✓	✓	✓	✓	x	x	x	x	x	x
	Waist circumference	cm		✓										
?s	Support and education program attendance						✓		x				x	
	Food Frequency Questionnaire			✓			✓				x			
	Physical Activity Questionnaire			✓			✓		x				x	
Pills	Quality of Life								x					
	Study pills dispensed	YN		✓		✓	✓	✓	x	x	x	x	x	x
	Study pill adherence	%				✓	✓	✓	x	x	x	x	x	x
Safety Labs	Adverse events			✓	✓	✓	✓	✓	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	
	Serum creatinine		✓		✓		✓		x		x		x	
Glycemia	Urine pregnancy (females, premenopausal)		✓											
	GFR (calculated in EDC)		✓		✓		✓		x		x		x	
	Urine calcium-creatinine ratio		✓		✓		✓		x		x		x	
	Fasting duration	hh:mm		✓		✓	✓	✓	x	x	x	x	x	x
	HbA1c		✓	✓		✓	✓	✓	x	x	x	x	x	x
	FPG		✓	✓		✓	✓	✓	x	x	x	x	x	x
	2hPG (OGTT)		✓	✓		✓	✓	✓	x		x		x	
	GlU <sub>30</sub> (OGTT)		✓	✓		✓	✓	✓	x		x		x	
	Repository urine^			✓			✓		x		x		x	
	Repository serum^			✓			✓		x		x		x	
Vit D	Repository plasma^			✓		✓	✓		x		x		x	
	25-hydroxyvitamin D	mg/dL		P			P		x		x		x	
	25-hydroxyvitamin D2	mg/dL		P			P		x		x		x	
Insulin	25-hydroxyvitamin D3	mg/dL		P			P		x		x		x	
	Insulin-fasting			P			P		x		x		x	
	Insulin-30			P			P		x		x		x	
Lipids	Insulin-120			P			P		x		x		x	
	Total cholesterol	mg/dL		P			P		x					
	HDL			P			P		x					
	LDL			P			P		x					
	Cholesterol			P			P		x					
	Triglycerides			P			P		x					
	CRP			P			P		x					
Whole blood for DNA*			✓											
Urine albumin-creatinine ratio			P			P		x		x		x		

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

^Available in 91% of participants

\*Available in 89% of participants

V= data in system and will be available for analyses

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

X= data continues to be collected