

## Data Dictionary for Kim et al. 2021 dataset

#	Variable	Type	Length	Label	Valid values	Unit of measurement
3	Age	Num	8	Age (years)		years
20	ASM_kg	Num	8	ASM (kg)		kg
21	ASM_Wt_	Num	8	ASM%		%
16	bexam_BMI	Num	8	BMI, (kg/m <sup>2</sup> )		kg/m <sup>2</sup>
19	bexam_BP_diastolic	Num	8	Diastolic blood pressure (mmHg)		mmHg
18	bexam_BP_systolic	Num	8	Systolic blood pressure (mmHg)		mmHg
15	bexam_wc	Num	8	Waist circumference (cm)		cm
14	bexam_wt	Num	8	Weight (kg)		kg
6	chol	Num	8	Cholesterol (mg/dL)		mg/dL
28	CRP	Num	8	C-reactive protein (mg/dL)		mg/dL
13	DM	Num	8	Diabetes mellitus	1 = Yes, 0 = No	
10	glu	Num	8	Glucose (mg/dL)		mg/dL
4	GOT	Num	8	AST (IU/L)		IU/L
5	GPT	Num	8	ALT (IU/L)		IU/L
26	HbA1c	Num	8	HbAc (%)		%
9	HDL	Num	8	HDL (mg/dL)		mg/dL
29	homa_ir	Num	8	HOMA-IR		
12	HT	Num	8	Hypertension	1 = Yes, 0 = No	
1	ID	Num	8	ID		
25	insulin	Num	8	Insulin		microU/mL
7	LDL	Num	8	LDL (mg/dL)		mg/dL
11	MS	Num	8	Metabolic syndrome	1 = Yes, 0 = No	
31	Normal_BMI	Num	8	Normal (BMI 18.5-22.9 kg/m <sup>2</sup> )	1 = Yes, 0 = No	
17	Obesity	Num	8	Obesity (BMI >=25 kg/m <sup>2</sup> )	1 = Yes, 0 = No	
30	Overweight_BMI	Num	8	Overweight (BMI 23-24.9 kg/m <sup>2</sup> )	1 = Yes, 0 = No	
2	Sex	Num	8	Sex	1 = Male, 2 = Female	
24	shx_alcohol_yn	Num	8	Alcohol intake	1 = Yes, 0 = No	
23	shx_smoke_yn	Num	8	Smoking	1 = Yes, 0 = No	
8	TG	Num	8	Triglyceride (mg/dL)		mg/dL
32	Underweight_BMI	Num	8	Underweight (BMI < 18.5 kg/m <sup>2</sup> )	1 = Yes, 0 = No	
27	uric_acid	Num	8	Uric acid (mg/dL)		mg/dL
22	VFA_cm2	Num	8	Visceral fat area (cm <sup>2</sup> )		cm <sup>2</sup>