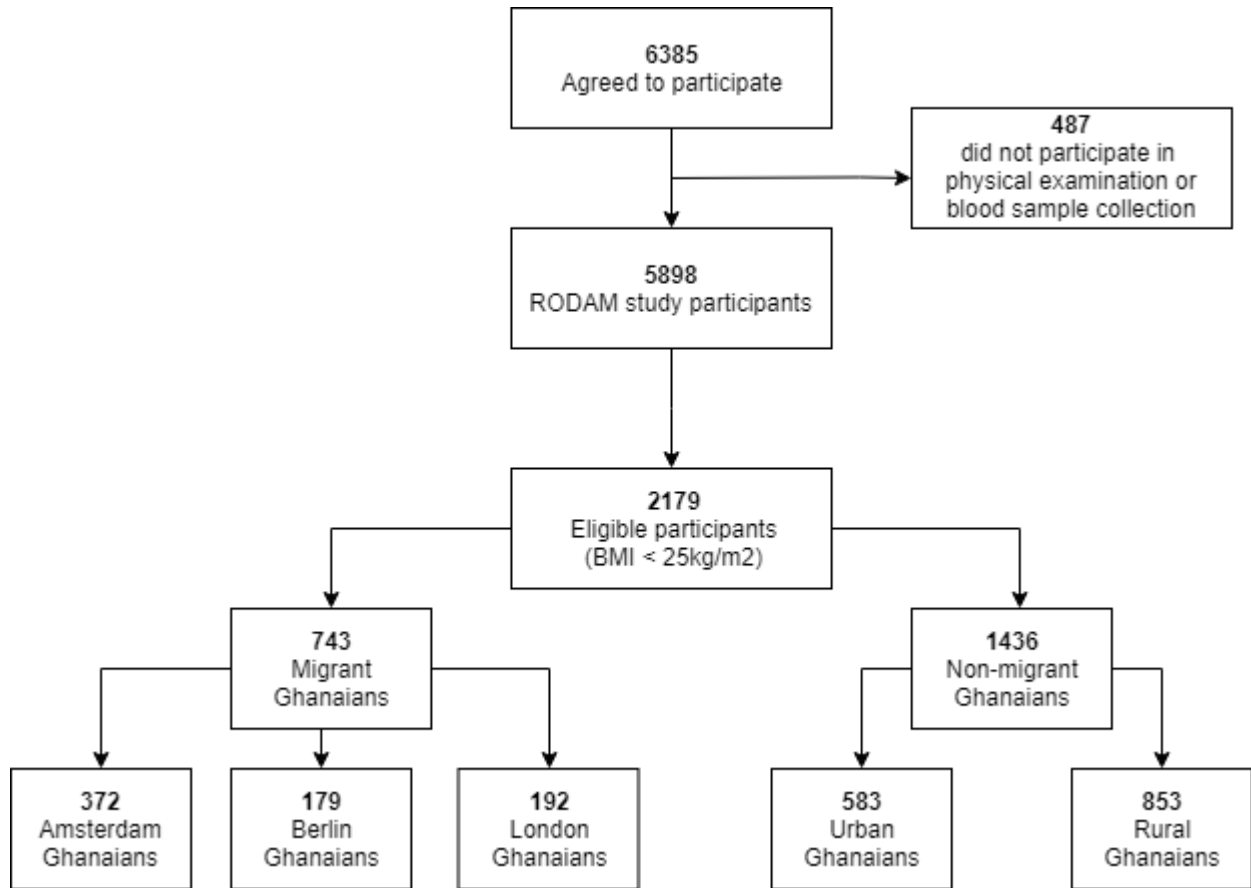


**Figure S1: Flow chart of participation by site**



**Table S1: Adjusted odds ratios and attributable risk for impaired fasting glucose per SD increase in HOMA-IR AND Inverse HOMA-B**

	<b>1SD</b>	<b>Model 1*</b>	<b>Model 2 †</b>	<b>Attributable risk (AR) % for Model 2</b>
		OR (95%CI)	OR(95%CI)	AR(95%CI)
HOMA-IR‡	1.53	9.89(6.96-14.07)	9.83(6.91-13.99)	32.86(27.02-38.70)
Inverse HOMA-B‡	0.05	15.04(9.57-23.63)	16.07(10.16-25.41)	43.57(35.30-51.84)

\* Adjusted for age and sex

† Adjusted for age sex and location of residency (rural Ghana, urban Ghana and Europe)

‡ HOMA –IR and inverse HOMA-B were z-standardized to make them comparable