

SDC Table 4. Predicted insulin response stratified by sex, ethnic and BMI categories for a 60-year-old individual

Ethnicity	Age	Sex	BMI (kg/m <sup>2</sup> )	HOMA- IR	Treatment	Mean predicted insulin response (mU/L)
<b>South Asian</b>	60	Female	25	2.0	Sitting	70.7
<b>white European</b>	60	Female	25	2.0	Sitting	51.9
<b>South Asian</b>	60	Female	30	2.0	Sitting	80.5
<b>white European</b>	60	Female	30	2.0	Sitting	61.7
<b>South Asian</b>	60	Female	35	2.0	Sitting	90.3
<b>white European</b>	60	Female	35	2.0	Sitting	71.5
<b>South Asian</b>	60	Female	25	2.0	Physical activity	52.8
<b>white European</b>	60	Female	25	2.0	Physical activity	44.7
<b>South Asian</b>	60	Female	30	2.0	Physical activity	55.5
<b>white European</b>	60	Female	30	2.0	Physical activity	47.4
<b>South Asian</b>	60	Female	35	2.0	Physical activity	58.2
<b>white European</b>	60	Female	35	2.0	Physical activity	50.2
<b>South Asian</b>	60	Male	25	2.0	Sitting	68.3
<b>white European</b>	60	Male	25	2.0	Sitting	49.5
<b>South Asian</b>	60	Male	30	2.0	Sitting	78.0
<b>white European</b>	60	Male	30	2.0	Sitting	59.3
<b>South Asian</b>	60	Male	35	2.0	Sitting	87.8
<b>white European</b>	60	Male	35	2.0	Sitting	69.0
<b>South Asian</b>	60	Male	25	2.0	Physical activity	53.2
<b>white European</b>	60	Male	25	2.0	Physical activity	45.1
<b>South Asian</b>	60	Male	30	2.0	Physical activity	55.9
<b>white European</b>	60	Male	30	2.0	Physical activity	47.8
<b>South Asian</b>	60	Male	35	2.0	Physical activity	58.6
<b>white European</b>	60	Male	35	2.0	Physical activity	50.6