

Supplementary Table 1. Summary of specified priors and probability distribution for different Bayesian analysis (Objective).

Objective	Parameter	Prior	Probability	Prior values
Difference mean DW between sexes	μ	Reference	Normal	0, 1000
	σ	Reference	Uniform	0–20
Proportionality of VD to DW	a	Reference	Uniform	–5–5
	b	Reference	Uniform	–20–20
Estimate mean MI by bimesters	$\mu_1 \dots \mu_6$	Reference	Uniform	0–1