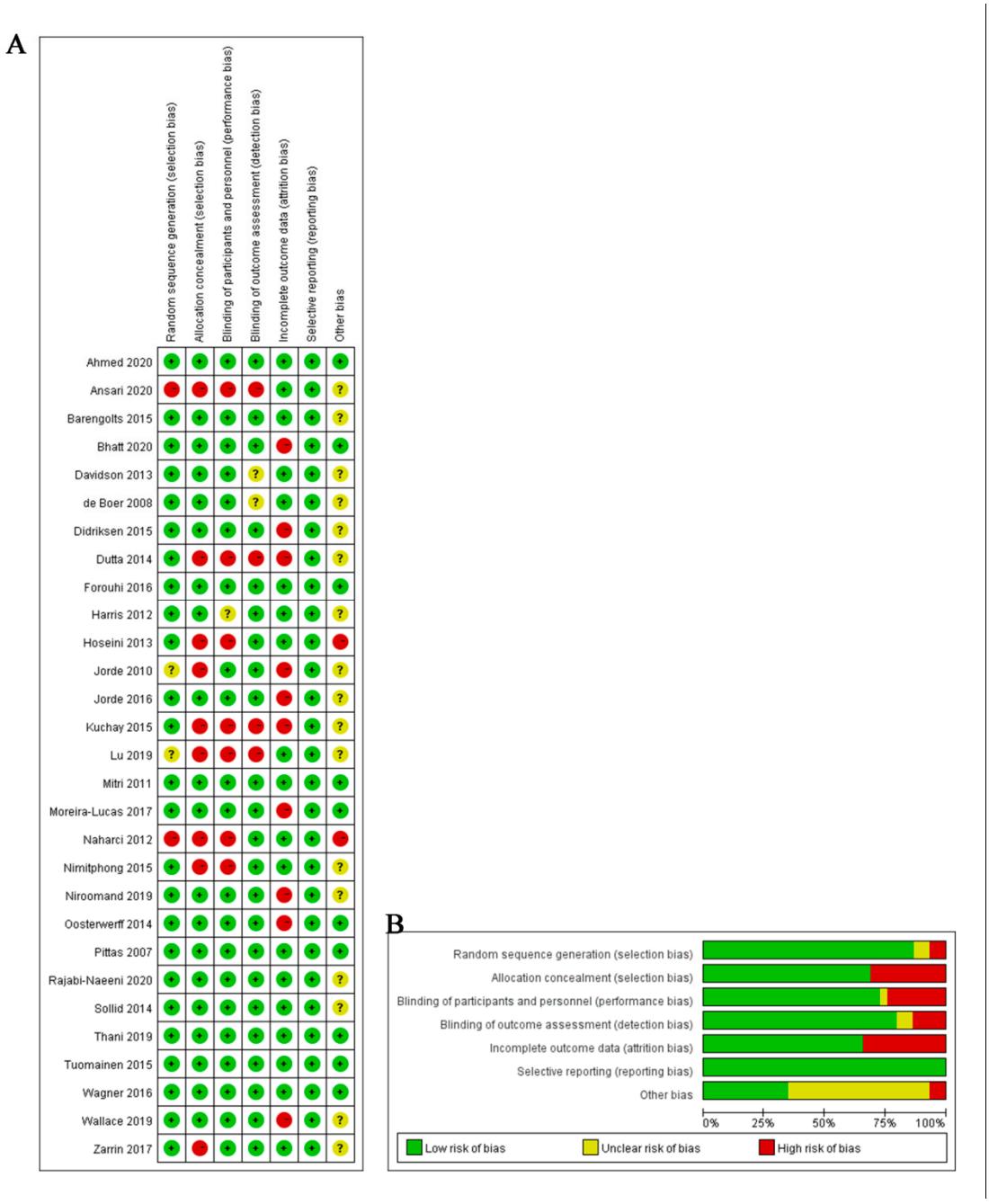

Figure S1. Risk of bias assessment of the included studies using the Cochrane Collaboration tool. (A) Risk of bias in included studies; (B) Risk of bias across each bias domain. Risk of bias levels: green (low), yellow (unclear), red (high).

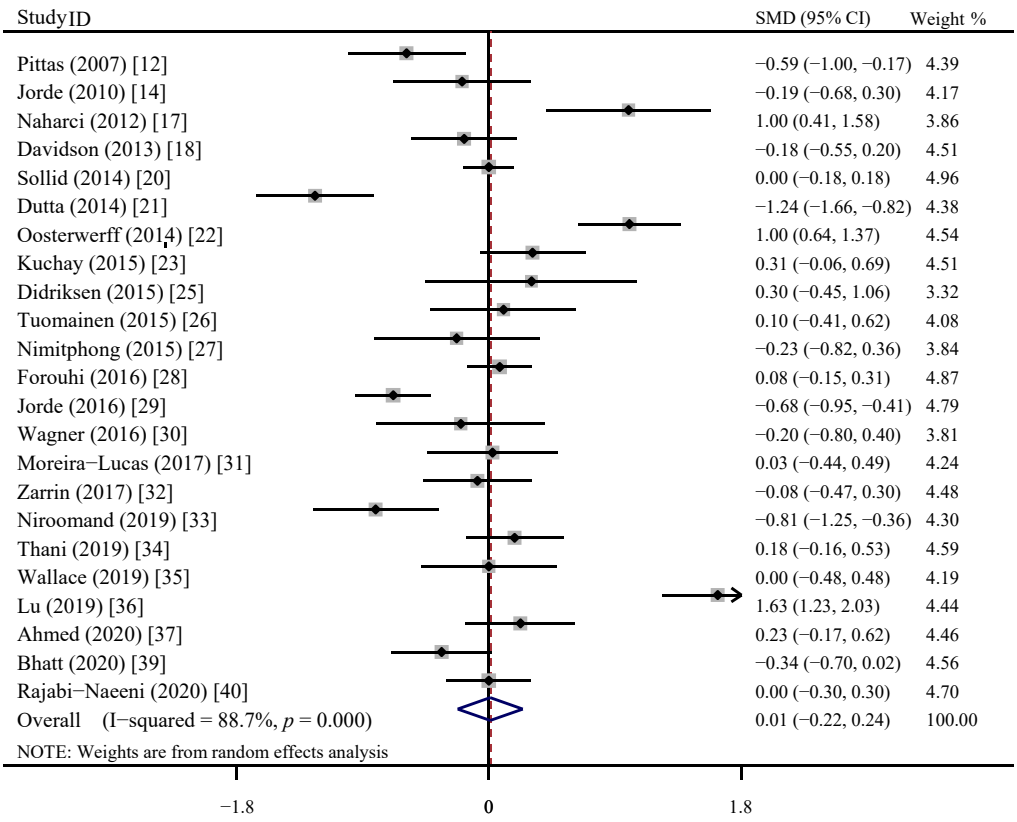

Figure S2. Effect of vitamin D supplementation on body mass index in prediabetes.

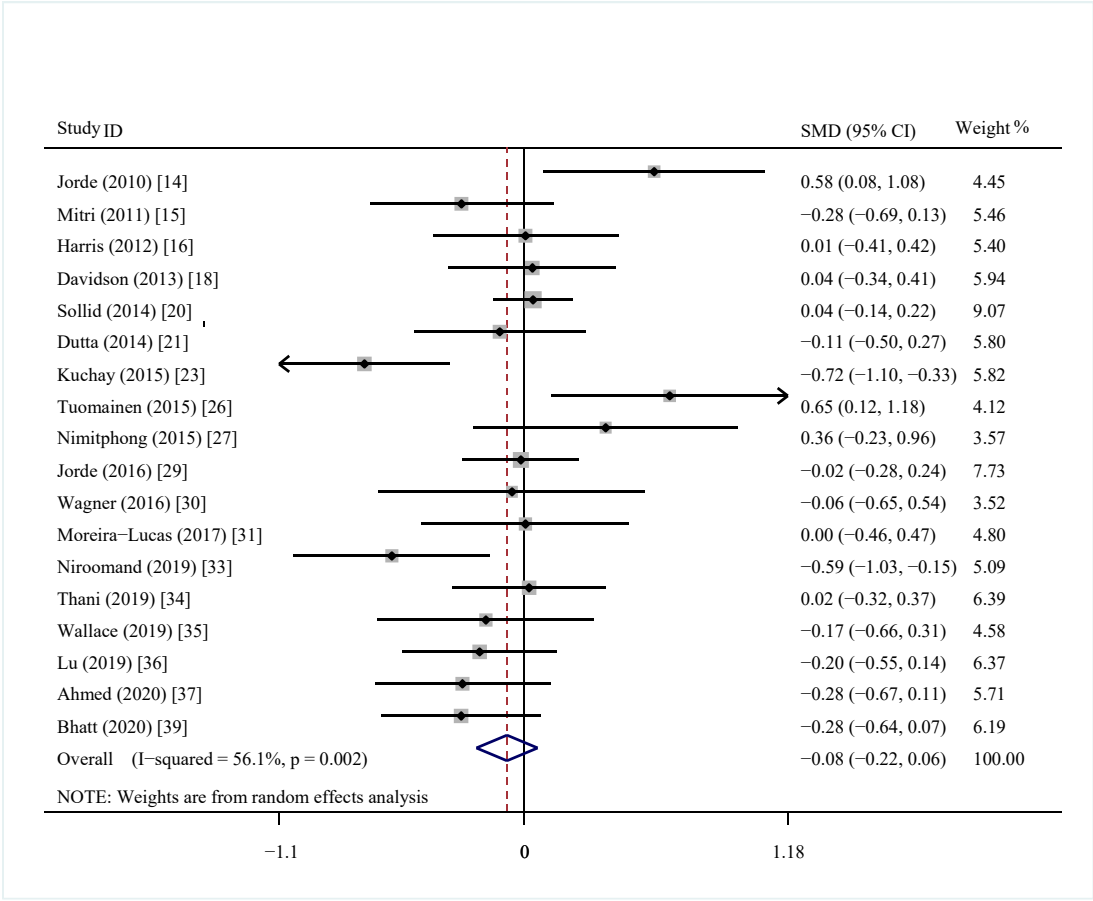

Figure S3. Effect of vitamin D supplementation on 2h oral glucose tolerance test plasma glucose in prediabetes.

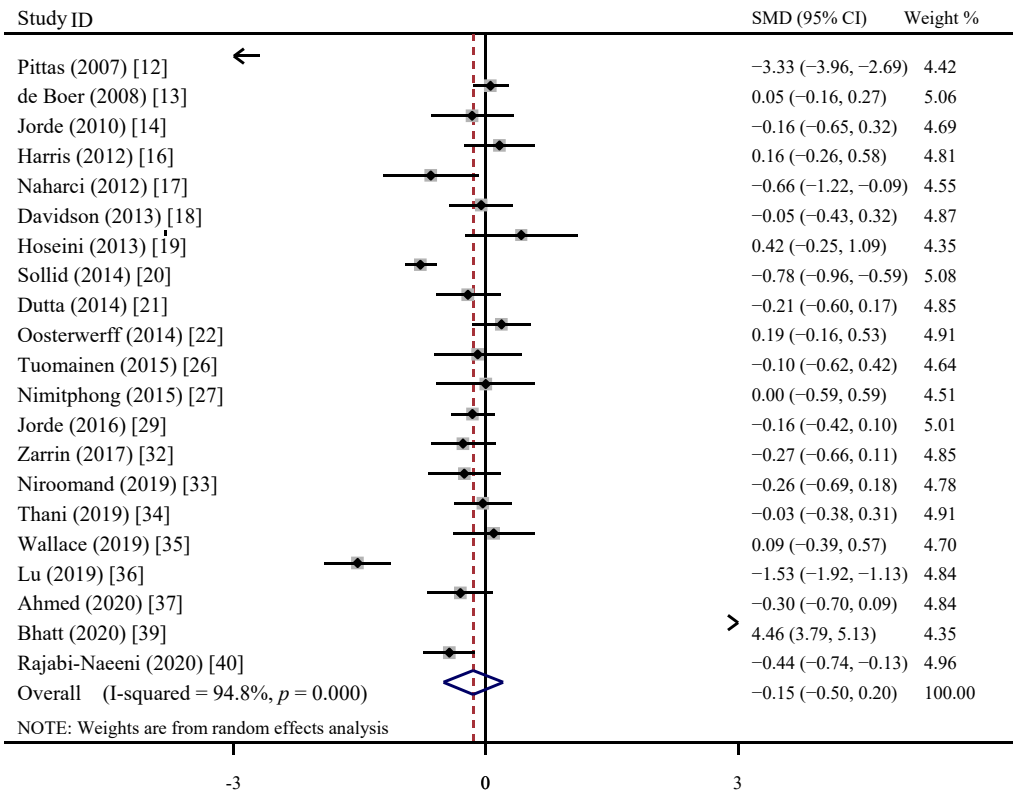

Figure S4. Effect of vitamin D supplementation on insulin resistance by homeostasis model assessment in prediabetes.

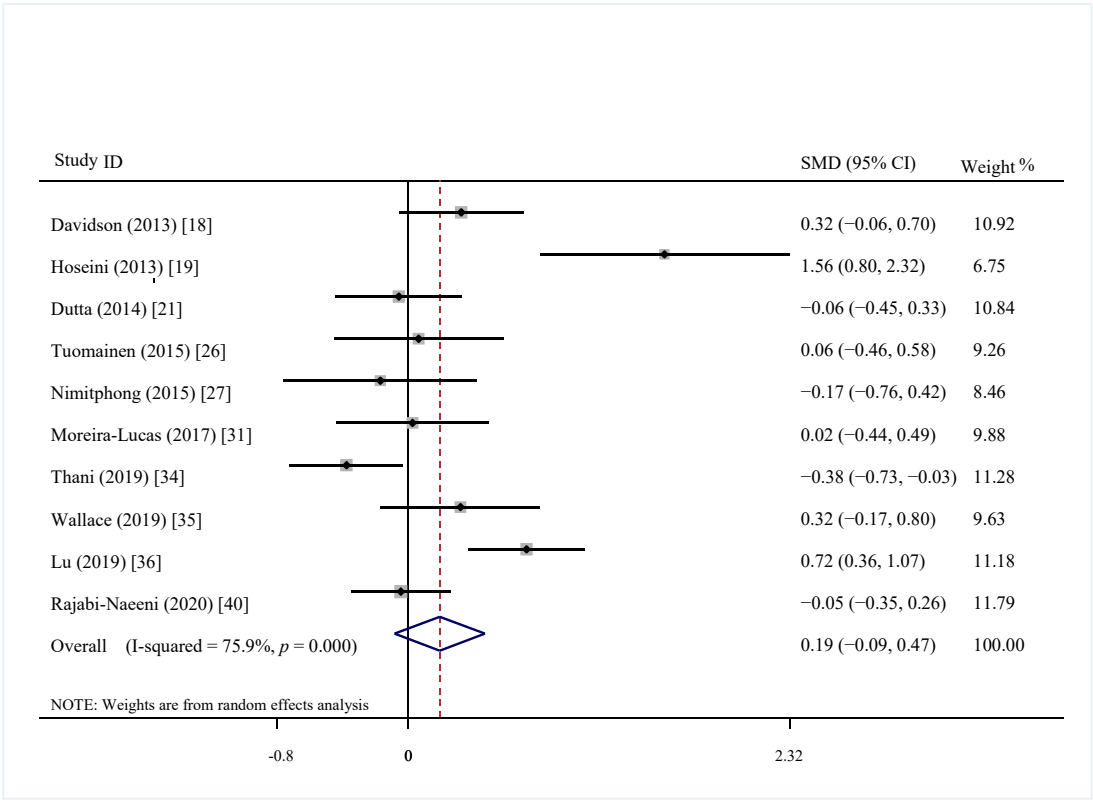

Figure S5. Effect of vitamin D supplementation on homeostasis model assessment of β−cell function in prediabetes.