

Impact of DSMES-app interventions on Medication Adherence in Type 2 Diabetes Mellitus: Systematic Review & Meta-Analysis

Table S1. Search Strategy used in Cochrane Controlled Register of Trials (CENTRAL)

ID	Search Details	Number
#1	[Diabetes Mellitus, Type 2] explode all trees	17351
#2	[Telemedicine] explode all trees	2438
#3	[Self-Management] explode all trees and with qualifier(s): [education - ED]	39
#4	"self-management education" OR "self-management support" OR "diabetes education" OR "health promotion" OR "patient education" OR "health education"	34078
#5	[Medication Adherence] explode all trees	2189
#6	[Patient Compliance] explode all trees	11739
#7	"cell phone" OR "cellphone" OR "cellular phone" OR "cellular telephone" OR "mobile phone" OR "mobile telephone" OR "mobile applications" OR "mobile apps" OR "text messaging" OR "texting"	5554
#8	#3 OR #4	34087
#9	#7 OR #2	7593
#10	#5 OR #6	11739
#11	#1 AND #8	1285
#12	#11 AND #9	101
#13	#12 AND #10	11

Figure S2. Intervention Effect on Medication Adherence at 0.2 pre/post correlation

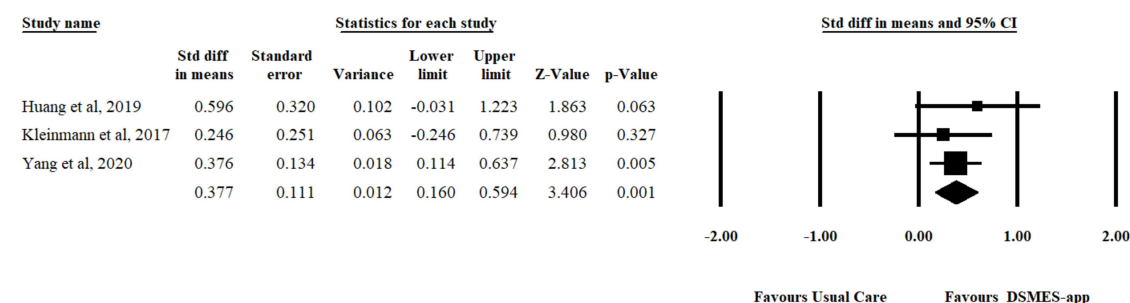


Figure S3. Intervention Effect on Medication Adherence at 0.8 pre/post correlation

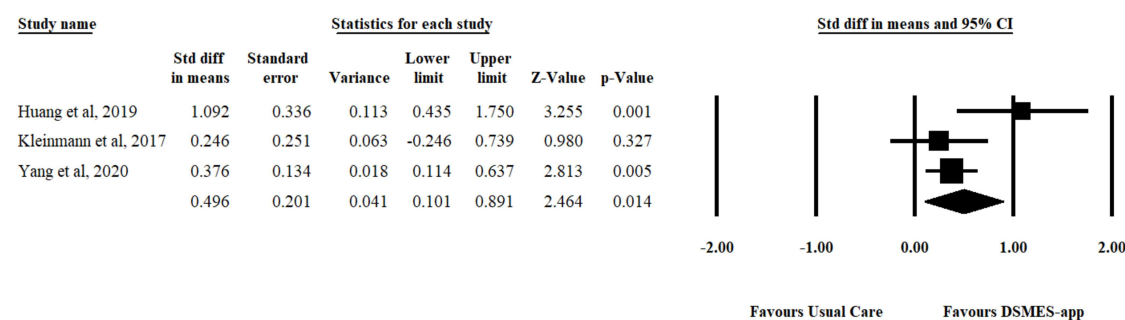
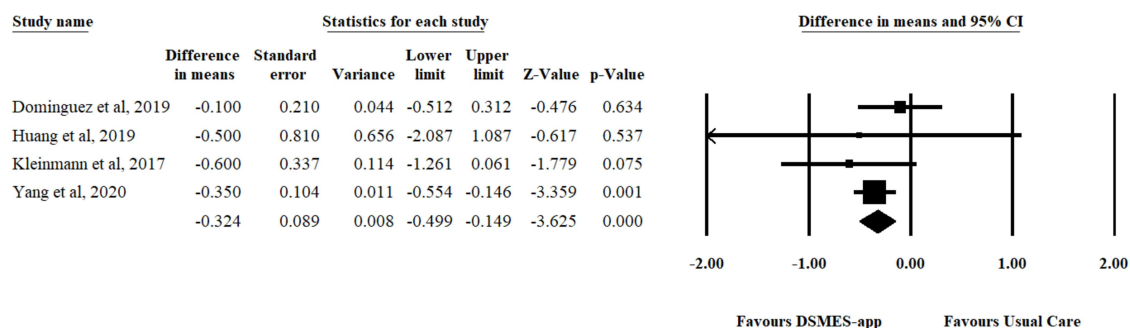
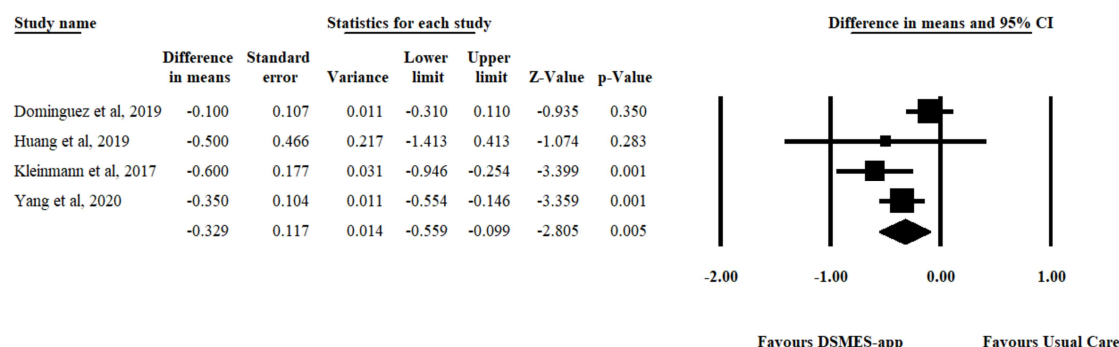


Figure S4. Intervention Effect on HbA1c at 0.2 pre/post correlation



HbA1c: Glycosylated Hemoglobin

Figure S5. Intervention Effect on HbA1c at 0.8 pre/post correlation



HbA1c: Glycosylated Hemoglobin

Figure S6. Intervention Effect on BMI at 0.2 pre/post correlation

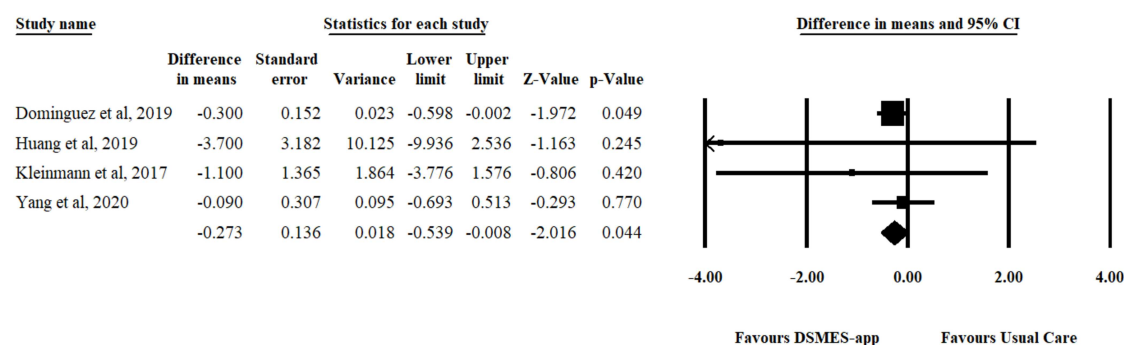
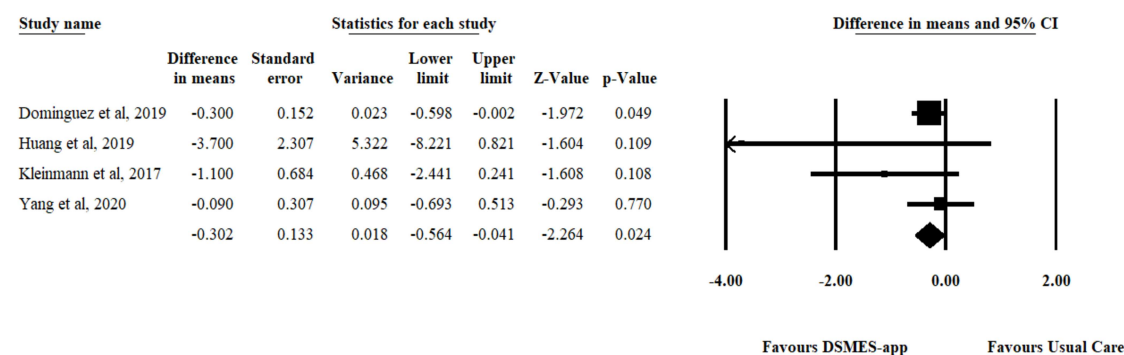


Figure S7. Intervention Effect on BMI at 0.8 pre/post correlation



BMI: Body Mass Index