

			Randomization process	Deviations from intended interventions	Missing outcome data	Measurement of the outcome	Selection of the reported result	Overall bias		
Ahn et al. (2019)	BSV	TDF	+	+	+	+	+	+	+	Low risk
Zhao et al. (2019)	TDF	ETV	?	+	?	+	?	?	?	Some concerns
Cai et al. (2019)	TDF	ETV	+	+	?	+	+	!	?	High risk
Koike et al. (2018)	TDF	ETV	+	+	?	+	?	!	?	High risk
Zhang et al. (2017)	TDF	ETV	+	+	?	+	?	?	?	High risk
Sriprayoon et al. (2017)	TDF	ETV	?	+	+	+	?	!	!	High risk
Lai et al. (2014)	BSV	ETV	+	+	+	+	+	+	+	Low risk

Supplementary Figure 1. Quality and the risk of bias assessment for randomized controlled trials. BSV, besifovir dipivoxil maleate; ETV, entecavir; TAF, tenofovir alafenamide; TDF, tenofovir disoproxil fumarate.