

	Risk of bias							Overall
	D1	D2	D3	D4	D5	D6	D7	
Study								
2024 HARMONi-A	+	+	+	+	+	+	+	+
2023 IMpower150	-	-	X	+	+	+	+	X
2023 IMpower151	-	-	+	+	+	+	+	-
2023 ORIENT-31	-	+	+	+	-	+	+	-
2023 Keynote-789	-	-	+	+	+	+	+	-
2022 Checkmate-722	-	-	X	+	+	+	+	X
2023 ATTLAS, KCSG-LU19-04	-	-	X	-	+	+	+	X
2022 WJOG8515L	-	-	X	-	+	+	+	X
2020 PROLUNG	-	-	X	+	+	+	+	X
2015 Checkmate057	-	-	X	+	+	+	+	X
2018 KEYNOTE-010	+	-	X	+	+	+	+	X
2017 OAK	+	-	X	+	+	+	+	X

D1: Random sequence generation
 D2: Allocation concealment
 D3: Blinding of participants
 D4: Blinding of outcome assessment
 D5: Incomplete outcome data
 D6: Selective reporting
 D7: Other sources of bias

Judgement
 X High
 - Unclear
 + Low

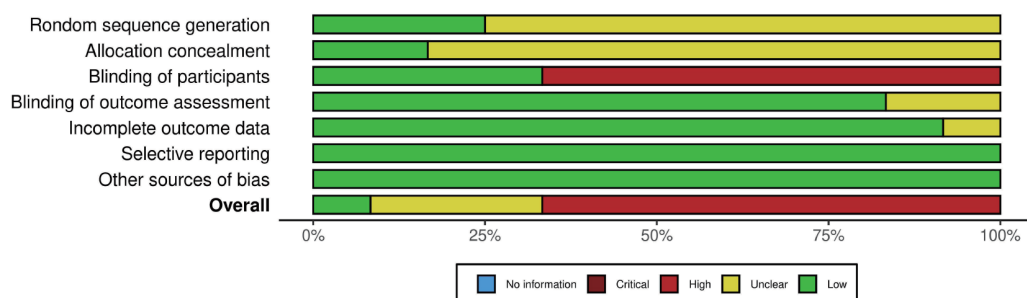


Figure S1 The methodological quality and risk of bias of individual studies were evaluated using the tool recommended by the Cochrane Handbook for Systematic Reviews of Interventions.