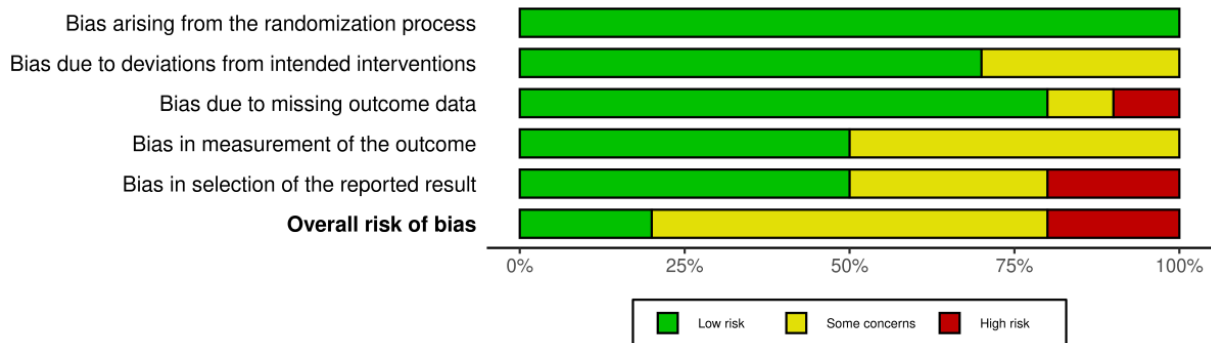


Multimedia Appendix 9. Risk-of-bias assessment of each included study for cannabis use and cannabis consequences.

Risk-of-bias assessment of included studies for cannabis consequence outcome ($n = 10$), summarized by risk-of-bias domain



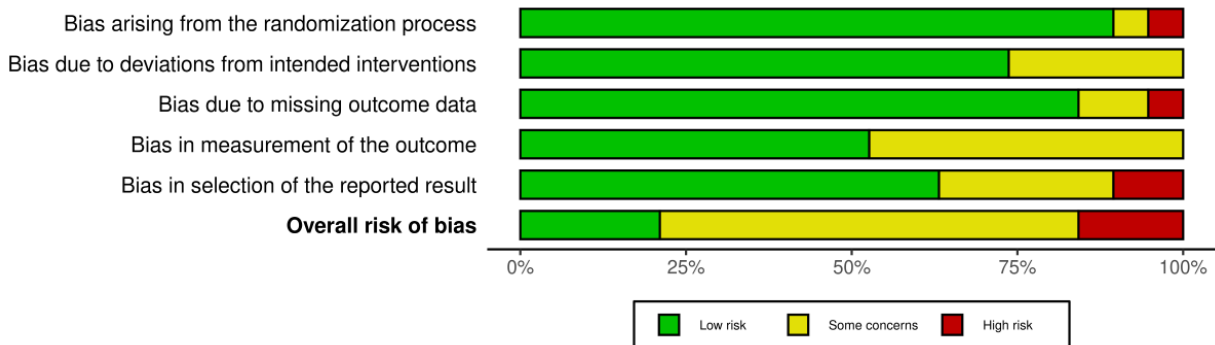
Summary of risk-of-bias assessments of each included study for cannabis consequence outcome ($n = 10$) at the outcome level, for each risk-of-bias domain

Study	Risk of bias domains					Overall
	D1	D2	D3	D4	D5	
Bonar et al (2023)b	+	-	+	+	+	-
Buckner et al (2019)b	+	-	X	-	X	X
Cunningham et al (2021)b	+	+	+	+	+	+
Elliott et al (2014)b	+	-	+	-	X	X
Goodness and Palfai (2020)b	+	+	-	-	+	-
Lee et al (2010)b	+	+	+	-	-	-
Palfai et al (2014)b	+	+	+	+	+	+
Riggs et al (2018)b	+	+	+	+	-	-
Sinadinovic et al (2020)b	+	+	+	-	+	-
Walukevich-Dienst et al (2019)b	+	+	+	+	-	-

Domains:
D1: Bias arising from the randomization process.
D2: Bias due to deviations from intended intervention.
D3: Bias due to missing outcome data.
D4: Bias in measurement of the outcome.
D5: Bias in selection of the reported result.

Judgement
X High
- Some concerns
+ Low

Risk-of-bias assessment of included studies for cannabis use outcome (N = 19), summarized by risk-of-bias domain



Summary of risk-of-bias assessments of each included study for cannabis use outcome (N= 19) at the outcome level, for each risk-of-bias domain

Study	Risk of bias domains					Overall
	D1	D2	D3	D4	D5	
Baumgartner et al (2021)	+	+	+	+	+	-
Bonar et al (2022)	+	-	+	+	+	-
Bonar et al (2023)a	+	-	+	+	+	-
Buckner et al (2019)a	+	-	✗	-	✗	✗
Copeland et al (2017)	+	-	+	+	-	-
Côté et al (2018)	+	+	+	-	+	-
Cunningham et al (2021)a	+	+	+	+	+	+
Elliott et al (2012)	+	+	-	-	+	-
Elliott et al (2014)a	+	-	+	-	✗	✗
Goodness and Palfai (2020)a	+	+	-	-	+	-
Jonas et al (2018)	+	+	+	+	+	+
Lee et al (2010)a	+	+	+	-	-	-
Palfai et al (2014)a	+	+	+	+	+	+
Riggs et al (2018)a	+	+	+	+	-	-
Rooke et al(2013)	+	+	+	+	+	+
Schaub et al (2015)	✗	+	+	-	+	✗
Sinadinovic et al (2020)a	+	+	+	-	+	-
Tossmann et al (2011)	+	+	+	-	-	-
Walukevich-Dienst et al (2019)a	+	+	+	+	-	-

Domains:
D1: Bias arising from the randomization process.
D2: Bias due to deviations from intended intervention.
D3: Bias due to missing outcome data.
D4: Bias in measurement of the outcome.
D5: Bias in selection of the reported result.

Judgement
✗ High
- Some concerns
+ Low