The effect of prebiotics, alone or as part of synbiotics, on cardiometabolic parameters in women with polycystic ovary syndrome: a systematic review and meta-analysis of randomized controlled trials

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Supplementary Table S2 Study quality and risk of bias assessment using the Cochrane collaboration tool (RoB 2)

Author (Year)	Randomization Process	Deviations from the intended intervention		Missing outcome data	Measurement of the outcomes	Selection of the reported results	Overall quality [b]
		Effect of assignment to intervention	Effect of adhering to intervention				
Asemi et al. (2014)	⚠	✓	✓	✓	✓	✓	⚠
Asemi et al. (2015)	⚠	✓	✓	✓	✓	✓	⚠
Azadi et al. (2017)	⚠	⚠	✓	✓	⚠	✓	✗
Chudzika et al. (2021)	⚠	✓	✓	✓	✓	✓	⚠
Darvishi et al. (2021)	⚠	✓	✓	✓	✓	✓	⚠

Duo et al. (2023)	⊖	⊖	✓	✓	⊖	✓	✗
Esmaeilinezhad et al. (2019)	✓	⊖	✓	✓	✓	✓	⊖
Esmaeilinezhad et al. (2020)	✓	✓	✓	✓	✓	✓	✓
Foroozanfard et al. (2017)	✓	✓	✓	✓	✓	⊖	⊖
Gholizadeh Shamasbi et al. (2019)	✓	✓	✓	✓	✓	✓	✓
Gholizadeh Shamasbi et al. (2018)	✓	✓	✓	✓	✓	✓	✓
Hariri et al. (2023)	✓	✓	✓	✓	✓	✓	✓
Hariri et al. (2024)	✓	✓	✓	✓	✓	✓	✓
Karimi et al. (2020)	✓	✓	✓	✓	✓	✓	✓
Karimi et al. (2018)	✓	✓	✓	✓	✓	✓	✓

Nasri et al. (2018)	✓	✓	✓	✓	✓	✓	✓
Pourbehi et al. (2018)	✓	✗	✓	✓	−	✓	✗
Samimi et al. (2019)	✓	✓	✓	✓	✓	✓	✓
Ziaei et al. (2022)	✓	✓	✓	✓	✓	✓	✓
Ziaei et al. (2024)	✓	✓	✓	✓	✓	✓	✓