Supplementary Materials- Detailed domain-specific assessments

Table S1-RoB 2 Assesment for RCT

Study	Randomization Process	Deviations from Intended Interventions	Missing Outcome Data	Measurement of Outcome	Selection of Reported Results	Overall
Abaza et al. (2024) [15]	Low	Some concerns	Low	Low	Some concerns	Some concerns
Husseini et al. (2023) [17]	Low	Low	Low	Low	Some concerns	Some concerns
Abdelzaher et al. (2022) [18]	Some concerns	Low	Low	Low	Some concerns	Some concerns
Baiomy et al. (2020) [19]	Some concerns	Low	Low	Low	Some concerns	Some concerns
Taman et al. (2017) [20]	Some concerns	Low	Low	Low	Some concerns	Some concerns
Helal et al. (2025) [21]	Low	Low	Low	Low	Low	Low risk
Kauffmann et al. (2023) [22]	Low	Some concerns	Low	Low	Some concerns	Some concerns
Velasco-Ortega et al. (2020) [23]	Low	Low	Low	Low	Low	Low risk
Dogan et al. (2017) [24]	Low	Low	Low	Low	Low	Low risk

Table S2-ROBINS-I Assesment for Non RCT

Study	Confounding	Selection of Participants	Classification of Interventions	Deviations from Intended Interventions	Missing Data	Measurement of Outcomes	Selection of Reported Results	Overall
Kloss et al. (2024) [16]	Moderate	Moderate	Low	Low	Low	Low	Low	Moderate

Figure S1-RoB 2 Assesment for RCT -Traffic-Light Plot

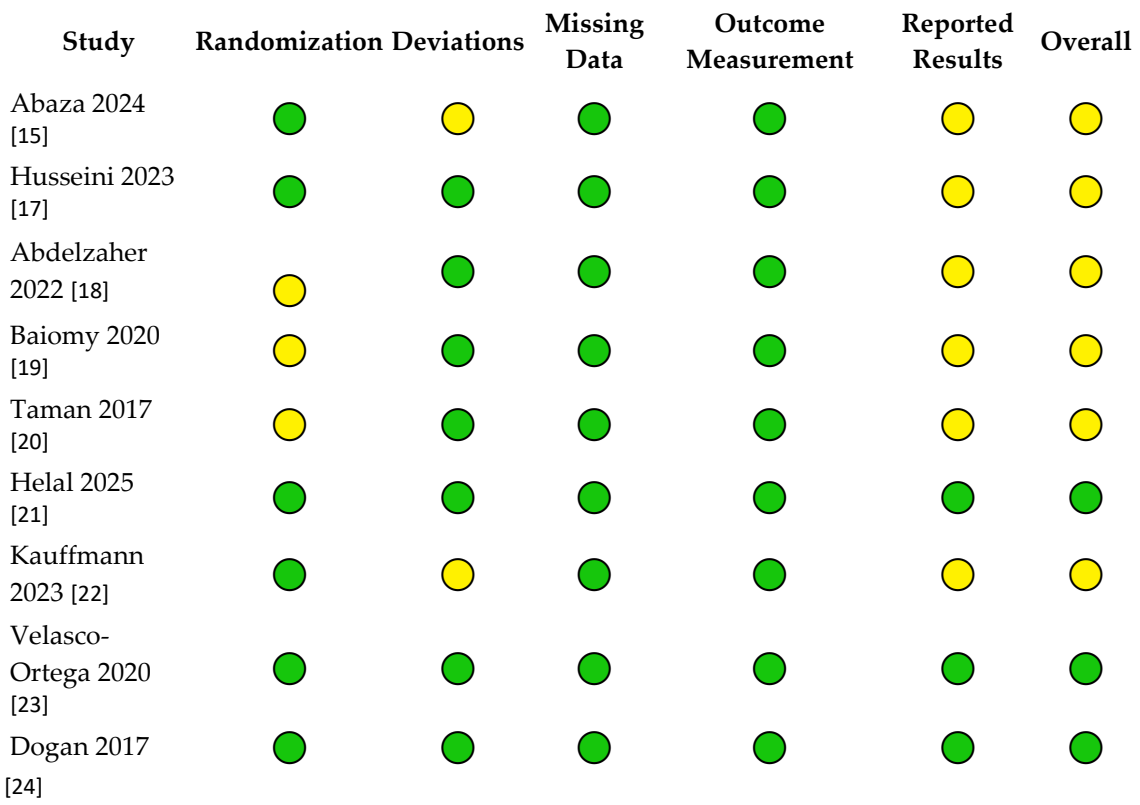
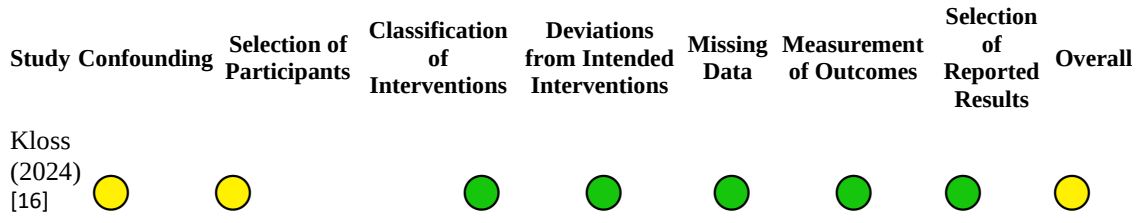
Figure S2. ROBBINS-I Assesment for Non RCT- Traffic-Light Plot