Supplementary data: Funnel plots

Funnel plot of meta-analysis of SPARCC spine score changes in TNF group compared to the control group after 12 weeks.

Funnel plot of meta-analysis of SPARCC SIJ score changes in TNF group compared to the control group after 12 weeks.

Funnel plot of meta-analysis of ASpiMRI-a changes in TNF group compared to the control group after 2 years of follow-up.

Funnel plot of meta-analysis of ASpiMRI-a changes in TNF group compared to the control group after 12-14 weeks of follow-up.