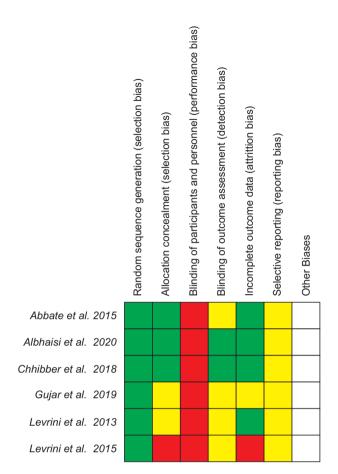
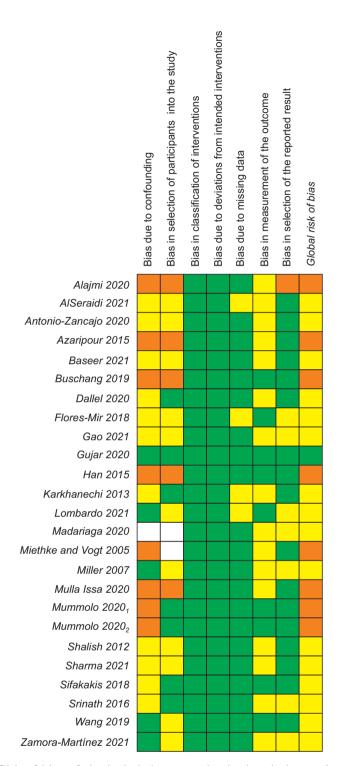


Supplementary Figure 1. Publication bias funnel plots of the studied variables. **A**, OHRQoL; **B**, plaque index; **C**, gingival bleeding index; **D**, plaque index; **E**, gingival index; **F**, probing depth; **G**, biofilm mass; **H**, high concentration of Streptococcus mutans; **I**, high concentration of Lactobacillus. Std diff, standard difference.



Supplementary Figure 2. Risk of bias of the included RCTs according to the Cochrane RoB-1 tool. Low risk (green), unclear (yellow), and high risk (red).



Supplementary Figure 3. Risk of bias of the included non-randomized and observational studies according to the Cochrane ROBINS-I tool. Risk color coding: low (green), moderate (yellow), serious (orange), critical (red), and no information (white).