

Online Supplemental File 5

Summary Tables

I. Characteristics of the included studies

Study	Region	Study design	Sample size	Evaluation method of microbiota
Study 1 (ref)	XX	XX	XX	XX
Study 2 (ref)	XX	XX	XX	XX
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II. Major findings of the included studies on diversity (primary outcomes)

Study	Change of alpha diversity after treatment	Change of beta diversity after treatment
Study 1 (ref)	XX	XX
Study 2 (ref)	XX	XX
...

III. Major findings of the included studies on treatment-related differential microbes (primary outcomes)

Kingdom	Phylum	Class	Order	Family	Genus	Species
XX (ref)	XX (ref)	XX (ref)	XX (ref)	XX (ref)	XX (ref)	XX (ref)
XX (ref)	XX (ref)	XX (ref)	XX (ref)	XX (ref)	XX (ref)	XX (ref)
...

IV. Major findings of microbiota functions and microbial interactions

(secondary outcomes)

Study	Change of microbiota functions after treatment	Change of microbial interactions after treatment
Study 1 (ref)	XX	XX
Study 2 (ref)	XX	XX
...