

Dietary modification for reproductive health in women with polycystic ovary syndrome: a systematic review and meta-analysis

Yujie Shang^{1,2}, Huifang Zhou^{1,2*}, Ruohan He³, Wentian Lu^{1,2}

¹Affiliated Hospital of Nanjing University of Chinese Medicine, Nanjing, China

²Nanjing University of Chinese Medicine, Nanjing, China

³Maternal and Child Hospital of Hubei Province, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China

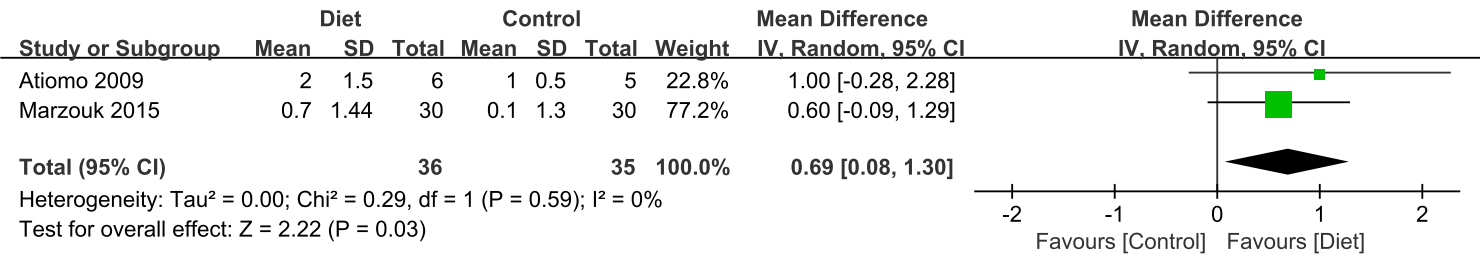
Content

Supplemental Table 1. Search strategy for PubMed (results from January 31, 2021).	3
Supplemental Figure 1. Forest plot of meta-analysis for changes in number of menstrual periods..	5
Supplemental Figure 2. Forest plot of meta-analysis for Ferriman-Gallwey score.....	6

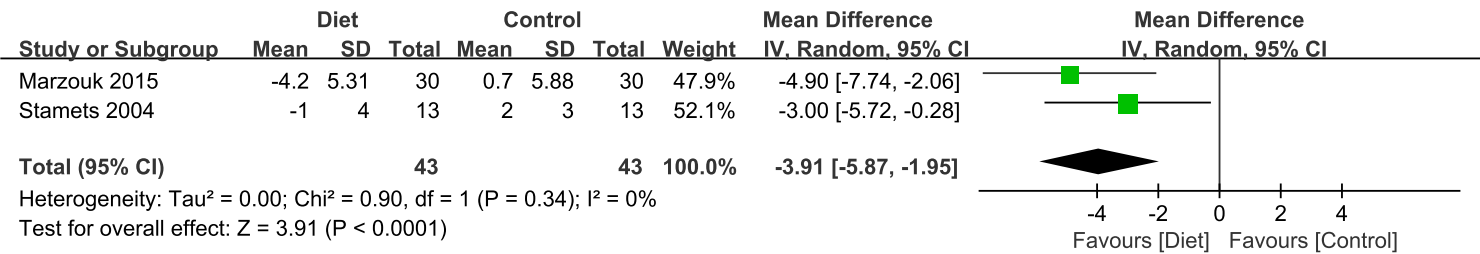
Supplemental Table 1 Search strategy for PubMed (results from January 31, 2021)

Search	Results
#1 diet[MeSH] OR diet[Title/Abstract] OR food[MeSH] OR food[Title/Abstract] OR feeding behavior[MeSH] OR dietary pattern[Title/Abstract] OR feeding pattern[Title/Abstract] OR eating behavior[Title/Abstract] OR food selection[Title/Abstract] OR dietary habit[Title/Abstract] OR dietary approach[Title/Abstract] OR food habit[Title/Abstract] OR eating habit[Title/Abstract] OR diet habit[Title/Abstract] OR lifestyle change[Title/Abstract]	1343493
#2 Polycystic Ovary Syndrome[MeSH] OR Ovary Syndrome, Polycystic[Title/Abstract] OR Syndrome, Polycystic Ovary[Title/Abstract] OR Stein-Leventhal Syndrome[Title/Abstract] OR Stein Leventhal Syndrome[Title/Abstract] OR Syndrome, Stein-Leventhal[Title/Abstract] OR Sclerocystic Ovarian Degeneration[Title/Abstract] OR Ovarian Degeneration, Sclerocystic[Title/Abstract] OR Sclerocystic Ovary Syndrome[Title/Abstract] OR Polycystic Ovarian Syndrome[Title/Abstract] OR Ovarian Syndrome, Polycystic[Title/Abstract] OR Polycystic Ovary Syndrome[Title/Abstract] OR Sclerocystic	19373

	Ovaries[Title/Abstract] OR Ovary, Sclerocystic[Title/Abstract] OR Sclerocystic Ovary[Title/Abstract] OR Polycystic ovary syndrome[Title/Abstract]	
#3	(clinical[Title/Abstract] AND trial[Title/Abstract]) OR clinical trials as topic[MeSH] OR clinical trial[Publication Type] OR random*[Title/Abstract] OR random allocation[MeSH]	1969449
#4	#1 AND #2 AND #3	395



Supplemental Figure 1 Forest plot of meta-analysis for changes in number of menstrual periods.



Supplemental Figure 1 Forest plot of meta-analysis for Ferriman-Gallwey score.