**61. Network Meta-analysis of peroral Chinese patent medicines for activating blood and resolving stasis in treatment of endometriosis**

[Article in Chinese]

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**Abstract**

Network Meta-analysis was performed to systematically compare the efficacy of different Chinese patent medicines for activating blood and resolving stasis in the treatment of endometriosis and to provide evidence-based references for clinical medication regimens. The relevant randomized controlled trials(RCTs) involving Chinese patent medicines combined with conventional treatment(experimental group) vs conventional treatment(control group) were retrieved from Chinese and English literature databases. The bias risk assessment tool recommended in Cochrane handbook 5.3 was used to evaluate the quality of the included studies. The result data of each outcome index was extracted for network Meta-analysis in Stata 15.0. A total of 44 RCTs were included in this study, involving 4 345 patients and 9 Chinese patent medicines. The network Meta-analysis revealed the following trends.(1)In terms of reducing the visual analogue scale(VAS) scores, Dan'e Fukang Plaster+conventional treatment&gt;Xuefu Zhuyu Capsules+conventional treatment&gt;Gongliuxiao Capsules+conventional treatment.(2)In terms of reducing cancer antigen CA125, Xiaojin Capsules+conventional treatment&gt;Shaofu Zhuyu Granules+conventional treatment&gt;Dan'e Fukang Plaster+conventional treatment.(3)In terms of reducing estradiol(E\_2), Gongliuxiao Capsules+conventional treatment&gt;Xiaojin Capsules+conventional treatment&gt;Sanjie Zhentong Capsules+conventional treatment.(4) In terms of reducing recurrence rate, Guizhi Fuling Capsules+conventional treatment&gt;Xuefu Zhuyu Capsules+conventional treatment&gt;Dan'e Fukang Plaster+conventional treatment. The peroral Chinese patent medicines for activating blood and resolving stasis combined with conventional treatment have better efficacy in the treatment of endometriosis than conventional treatment. However, considering the low quality of the included literature, large-scale high-quality clinical trials are needed in the future research.

**Keywords:** Chinese patent medicine; activating blood and resolving stasis; endometriosis; network Meta-analysis.