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## Determination of varicocelectomy benefits, anthocyanin good effects on varicocle and relationship between remedial effects of varicocelectomy and stirps: systematic review

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**Introduction:** A varicocele is an abnormal enlargement of the pampiniform venous plexus in the scrotum. Varicoceles are found in 19 to 41% of infertile men, and is one treatable form of male infertility. Varicocele repair is a widely used treatment for subfertility. varicocelectomy benefits, anthocyanin effects on varicocle and also varicocelectomy isn't contacted with stirps and those are very important subject about this treatment. we purposes are determination of varicocelectomy benefits, anthocyanin effects on varicocle and also varicocelectomy isn't contacted with stirps.

**Methods**: We did a systematic review of 22 studies identified by searching Google scholar, PubMed, SID and Elsevier.

**Results:** all study were based on the role of varicocelectomy in improvement sperm and semen parameter as well as those were relied of the anthocyanin good effects for varicocle disease, also analysis of those showed varicocelectomy isn't contacted with stirps.

Conclusions: Result confirms our purpose because we can show benefits of varicocelectomy and anthocyanin good effects on varicocle also we suggest varicocelectomy isn't contacted with stirps because analysis were based on the role of Varicocelectomy in improvement and treatment for most men in around the world.all of purposes are extraordinary important for men with varicocle. we concluded Varicocelectomy is a way for improvement sperm and semen parameter and it isn't contactied with stirps.also anthocyanin have good effects for varicocle disease. Finally, we concluding Varicocelectomy is way for improvement reproduction system function also it can treate infertility.and isn't contactied with stirps.