

## عنوان مقاله:

Determination of varicocele benefits, anthocyanin good effects on varicocele and relationship between remedial effects of varicocele and races

## محل انتشار:

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## خلاصه مقاله:

**Introduction:** A varicocele is defined as an abnormal venous dilatation and/or tortuosity of the pampiniform plexus in the scrotum. Varicocele is the major reversible cause of male infertility. It is observed in 35%–40% of all men with primary infertility. **Objectives:** Our purposes were determination of varicocele benefits, anthocyanin effects on varicocele and also varicocele isn't contacted with races. **Methods:** We did a review of 22 studies identified by searching Google scholar, PubMed, SID and Elsevier. **Results:** All studies were based on the role of varicocele in improvement sperm and semen parameters as well as those were related to the anthocyanin good effects for varicocele disease, also analysis of those showed varicocele isn't contacted with races. **Conclusions:** We concluded that varicocele is a way for improvement sperm and semen parameters and it isn't contacted with races. Also anthocyanin has good effects for varicocele disease.

## کلمات کلیدی:

Varicocele, Sperm and semen parameters, Races, Anthocyanin

## لینک ثابت مقاله در پایگاه سیویلیکا:

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