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EVALUATION OF THE EFFECT OF VARICOCELES ON MALE INFERTILITY

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Abstract: Varicocele is one of the most common but treatable causes of infertility cinemaware. Varicocele occurs in more than 40% of infertility with prima, a number that increases with age. Varicocele and sperm dna reduces the quality of sperm parameters and pregnancy and live worsens the birthday rate. Lovely currently, the detection and treatment of varicocele is one of the important factor in the treatment of infertility cinemaware. Lovely currently, there are many opinions associated with the sperm that bad varicocele improves the quality of sperm and sperm DNA and its treatment. There is an increasing amount of evidence showing that varicocele natural treatment can increase the rate of pregnancy and live birthday.

Keywords: embolization, sperm dna damage in varicocele

Varicocele infected mechanism

Varicocele to the nature of according, abnormal filled gone vessels, and hold the remaining blood in the collection of heat pockets form to through yorg'oq of the temperature increases. This heat stress and oxidizing stress causing out which reactive oxygen species and natural antioxidants o‘rtasi the imbalance of the out come (an endless jeremy et al., 2021). This while, o‘z, in turn, hawthorn seeds of quality and function breaks, in particular, his mobility that reduces and sperm to dnksi damage will deliver.

Sperm DNA valuation currently international and World health storage organisation (WHO, 2021) by conventional sperm analysis is valuable as a supplement as it is not included. Wang and his colleagues by I-check-in passengers meta-analysis (Wang et al., 2012) varicocele with infected men in sperm DNA of the damaged level high is. That is in addition to, sperm parameters and sperm DNA quality of care to improve taking came. DNA oxidants to stress especially vulnerable to present for some reason, this case is very good(Birowo et al., 2020). Jeremy will not and colleagues (an endless jeremy et al., 2021) by I-check-in passengers the survey sperm are the DNA checking useful will confirm. Varikocele negative effects, as well as, the molecular level of sperm quality to improve the benefits noted were (an endless jeremy et al., 2021). This research, as well as, varicocele determined men and normal sperm parameters able present men sperm in oxidants , DNA damage, significant levels increased , showing, our knowledge has expanded. This evidence is the doctor sperm DNKsi quality to examine motivate, because sperm DNKsi male gene to their naslga o‘teeth for the essential is to be able to be, his quality long and short - term their health to have a significant effect shows (Aitken and ipsos tanks, 2021). This new diagnostic tools using now the therapeutic management of individual couples for individual be can.

Treatment

‘Songgi times varikotseleni treatment method also expanded. Varicocelektomy to x-ray embolisation wide spread into a contest turned, because it cures from the next pain, reduce, recovery time reduces and economic respects more effective to be can (Halpern et al., 2016). Also, from intervention sexually active bilateral relations to restore toe‘present time also is reduced. However, this method special intervension x - ko‘nikma the request makes and blood vessels

perforatsiyasi and spiral migration as recurrence and potential complications of high indicators be can (Halpern et al., 2016). However, both the intervention also pregnancy of improved (Persad et al., 2021). This despite, current international recommendations methodology support to more evidence you need.

Varicocele with treatment methodology‘shimcha advantage , that is, from intervention 3-6 months later, sperm quality improvements observed (Esteves et al., 2016). This fertile klinitsistlariga also, patients are also eligible comes, because their fertile addiction treatment either‘lida interruptions minimum level.

Research material:the research 2022-2025-200 years in a patient in Fergana in the city of “Ishonch tibbiy servis” private clinic out did not go.

Research methods:Varicocele was detected in patients with Microscopic Marble the method of operation is held, they of recovery time and the percentage determine.

Survey results:the survey during varokatselesi bo'lgsn the 200 patients studied.Of them, 140 of them in no any pain disturbed has been.The 177 patients from farzandsizlik complaints there.The 70 patients with testicular and testesteron the amount of a decrease in observed.Surgical intervention 3-6 months o‘after moving, in patients with sperm concentration, progressive mobility, morphological and DNA quality improvements noted were.

Summary

Auxiliary reproductive treatment for men the effects of re -out the important reasons that there are:

Men of infertile from year to year ko‘payib growing health to maintain a problem be, to society and to expensive down.

Varicocele in men of infertile is the most wide spread, however treat can the is one of the reasons why it is one.

Varikotselektomiya still also current gold standard is, but varicocele embolisation increasingly wide - spread, because it is the surgeon ko‘ra a number of advantages it has.

Systematic studies varicocele surgery practice pregnancy and child birth from the next living birth indicators will improve the conclusion came.

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