ABSTRAK

PENGARUH VARICOCELE TERHADAP INFERTILITAS PRIA
(STUDI PUSTAKA)


Tujuan dari karya tulis ini adalah untuk mengetahui bagaimana pengaruh varicocele terhadap kemungkinan terjadinya infertilitas pada pria.

ABSTRACT

THE EFFECT OF VARICOCELE TO MALE INFERTILITY
(LITERATURE STUDY)

Over 15% of couples experience difficulty in conceiving a child after attempting for one year. Although in the past infertility problems were attributed to the woman, we now know that a male factor plays a role in almost one half of cases. Varicocele is a dilatation (enlargement) of the internal spermatic veins that drain the testicle. Varicocele may occur on the left, right, or both sides. A varicocele affects fertility due to the decrease in circulation of blood in the testicular area.

Objectives: to find out the effect of varicocele to male infertility.

The cause of varicocele which is still unknown. From observation we find out that varicocele often occur on the left side beside of the other side. It is predicted that varicocele is the cause of the formation and maturing of sperm because of the increasing temperature inside one or both of testicle. The most common symptom of a varicocele are dull, constant ache or persistent sensation of heaviness in the testicle. Varicocele can be diagnosed by physical exam, seminal fluid analysis, strict morphology, or ultrasonography Doppler. The goals of varicocele repair are to relieve pain in symptomatic cases and to improve semen parameters, testicular function, and pregnancy rates. Treatment can be done with surgical operation, microsurgical, laparoscopy or varicocele embolization.
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