METODE HIPOOSMOTIK TERHADAP MEMBRAN SPERMATOZOA PADA SEMEN BEKU DOMBA SETELAH DICAIRKAN (POST THOWING)

Abstrak :

The purpose of this research was to investigate sperm membrane on frozen semen after post thawing. Semen was collected from goats by artificial insemination and then to be post thawing. Then it was tested by hypoosmotik swelling test. Hypoosmotik medium that used as medium in this research which consists of fructose and natrium citrate with concentration of this solution was hoped to have osmolarity value 150 osmol. The post thawing method in this research was using water for five minutes. Sperm membrane was observed by count total swelling of head and tail spermatozoa devided by total spermatozoa. The result of this research showed that sperm membrane on frozen semen after hypoosmotik swelling tested was 66.8% this procentations is still in normal conditions.

Keyword :

Medium Hypoosmotik Swelling