

Pengaruh infusa daun keluwih artocarpus camansi blanco terhadap kualitas spermatozoa mencit mus musculus l jantan di epididimis = Effects of breadnut leaf s infusion artocarpus camansi blanco intake on quality of spermatozoa of male mice mus musculus l in epididymis

Niken Ekatiwi, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20421990&lokasi=lokal>

Abstrak

[ABSTRAK
 Telah dilakukan penelitian untuk mengetahui pengaruh infusa daun keluwih (Artocarpus camansi Blanco) terhadap pematangan spermatozoa mencit (Mus musculus L.) jantan di epididimis. Sebanyak 24 ekor mencit jantan dibagi menjadi 4 kelompok, yaitu kelompok kontrol (KK) yang diberikan perlakuan berupa akuades, kelompok perlakuan 1 (KP1), kelompok perlakuan 2 (KP2), dan kelompok perlakuan 3 (KP3) yang diberikan infusa daun keluwih dengan dosis berturut-turut yaitu 2,5; 5; dan 10 g/kg bb selama 8 hari. Hasil penelitian menunjukkan adanya penurunan persentase motilitas spermatozoa pada kelompok perlakuan dosis 2,5 g/kg bb dan peningkatan persentase motilitas serta abnormalitas pada dosis 5 g/kg bb dan 10 g/kg bb. Hasil penelitian menunjukkan adanya penurunan persentase viabilitas spermatozoa pada kelompok perlakuan dosis 2,5 g/kg bb; 5 g/kg bb; dan 10 g/kg bb. Hasil tersebut menunjukkan bahwa pemberian infusa daun keluwih (Artocarpus camansi Blanco) memiliki pengaruh terhadap kualitas dan kuantitas spermatozoa mencit jantan<hr>

ABSTRACT
 The research has been done to determine the effect of Keluwih Leaf?s infusion intake on maturation of spermatozoa of male mice in epididymis. Twenty-four male mice were divided into 4 groups; consisting of control group which were given akuades intake and treatment group which were given infusion with doses 2,5; 5; and 10 g/kg bw for 8 consecutive days. The results showed that an decrease in percentage of sperm motility at doses 2,5 g/kg bw and also an increase of motility and abnormality at doses 5 g/kg bw and 10 g/kg bw. The percentage of spermatozoa viability showed a decrease result at doses 2,5 g/kg bw; 5 g/kg bw; and 10 g/kg bw. The result indicated that keluwih leaf?s infusion intake gave an impact on quality and quantity of male mice spermatozoa.;The research has been done to determine the effect of Keluwih Leaf?s infusion

intake on maturation of spermatozoa of male mice in epididymis. Twenty-four male mice were divided into 4 groups; consisting of control group which were given akuades intake and treatment group which were given infusion with doses 2,5; 5; and 10 g/kg bw for 8 consecutive days. The results showed that an decrease in percentage of sperm motility at doses 2,5 g/kg bw and also an increase of motility and abnormality at doses 5 g/kg bw and 10 g/kg bw. The percentage of spermatozoa viability showed a decrease result at doses 2,5 g/kg bw; 5 g/kg bw; and 10 g/kg bw. The result indicated that keluwih leaf?s infusion intake gave an

impact on quality and quantity of male mice spermatozoa.;The research has been done to determine the effect of Keluwih Leaf's infusion

intake on maturation of spermatozoa of male mice in epididymis. Twenty-four male mice were divided into 4 groups; consisting of control group which were given akuades intake and treatment group which were given infusion with doses 2,5; 5; and 10 g/kg bw for 8 consecutive days. The results showed that an decrease in percentage of sperm motility at doses 2,5 g/kg bw and also an increase of motility and abnormality at doses 5 g/kg bw and 10 g/kg bw. The percentage of spermatozoa viability showed a decrease result at doses 2,5 g/kg bw; 5 g/kg bw; and 10 g/kg bw. The result indicated that keluwih leaf's infusion intake gave an

impact on quality and quantity of male mice spermatozoa.;The research has been done to determine the effect of Keluwih Leaf's infusion

intake on maturation of spermatozoa of male mice in epididymis. Twenty-four male mice were divided into 4 groups; consisting of control group which were given akuades intake and treatment group which were given infusion with doses 2,5; 5; and 10 g/kg bw for 8 consecutive days. The results showed that an decrease in percentage of sperm motility at doses 2,5 g/kg bw and also an increase of motility and abnormality at doses 5 g/kg bw and 10 g/kg bw. The percentage of spermatozoa viability showed a decrease result at doses 2,5 g/kg bw; 5 g/kg bw; and 10 g/kg bw. The result indicated that keluwih leaf's infusion intake gave an

impact on quality and quantity of male mice spermatozoa., The research has been done to determine the effect of Keluwih Leaf's infusion

intake on maturation of spermatozoa of male mice in epididymis. Twenty-four male mice were divided into 4 groups; consisting of control group which were given akuades intake and treatment group which were given infusion with doses 2,5; 5; and 10 g/kg bw for 8 consecutive days. The results showed that an decrease in percentage of sperm motility at doses 2,5 g/kg bw and also an increase of motility and abnormality at doses 5 g/kg bw and 10 g/kg bw. The percentage of spermatozoa viability showed a decrease result at doses 2,5 g/kg bw; 5 g/kg bw; and 10 g/kg bw. The result indicated that keluwih leaf's infusion intake gave an impact on quality and quantity of male mice spermatozoa.]