

ASSOCIATION OF *HELICOBACTER PYLORI CAG A+* INFECTION
WITH LEUKOCYTES, FIBRINOGEN INCREASE, LEUKOCYTES
DIFERENTIAL COUNT AND INFLAMMENTORY CHANGE IN
AOURTAOF MICE BALB/C

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ABSTRACT

The experiment was carried out to study correlation *Helicobacter pylori Cag A+* infection and leukocytes, fibrinogen increased, leukocytes differential count and inflammantory change aorta of mice balb/c.

Fourty two mice strain of balb/c ,of two mouth age, were divided in to six groups consisting of 7 mice each groups. The experiment was done by complete randomized factorial design whit splite time model, correlation- regression and Chi-Square Analysis. The mice were treaded by *Helicobacter pylogori Cag A+* infection with three level dosage infection (0 CFU, 10^9 CFU, 10^{10} CFU) and time period observation.

the was effect between *Helicobacter pylogori Cag A+* infection and leukocytes increased in blood mice but no effect whit time period observation. in the same treatment that both infection dosages level of *Helicobacter pylogori Cag A+* and observation period were to have an effect on fibrinogen increased.

It was concluded that a positive correlation between infection dosage of *Helicobacter pylori* Cag A+ with leukocytes and fibrinogen increased on mice blood. There was no effect between *Helicobacter pylori* Cag A+ infection and leukocytes differential count and there wasn't found inflammation cell infiltration in aorta vessel of mice.

Key words : *Helicobacter pylori* Cag A+, leukocytes, fibrinogen, aorta vessel.