



ABSTRACT

The research was done to find out if the leaf crude extract of *Nerium indicum* Mill. and its different concentrations would have an effect on the angiogenic activity of the 10-day old duck embryo. The study used different concentrations which were 150 ppm, 200 ppm, and 300 ppm. The study used One-factor Analysis of Variance to determine the significance of the results. The Scheffe Method was used to determine whether there were significant effects on the different concentrations of *Nerium indicum* Mill.

The study found out that the leaf crude extract of *Nerium indicum* Mill. had an inhibitory effect on the angiogenic activity of the 10 day old duck embryo due to the decrease of branching points that were counted. The significant effects of the leaf crude extract ranged from 200 ppm to 300 ppm.

