

V. CONCLUSION & SUGGESTION

A. Conclusion

Based on the results and discussion, it can be concluded that:

1. The administration of *G. lucidum* ethanol extract with varying doses has a significant effect on IL-1 β levels and monocytes.
2. The most recommended dose of *G. lucidum* ethanol extract to reduce IL-1 β and monocyte levels is 250 mg/kg⁻¹.BW.

B. Suggestion

Suggestions for further research are:

1. Explore the addition of lower dose variations that are still effective as anti-inflammatory agents.
2. Measure the levels of IL-1 β and monocytes before CFA induction and treatment.

