CHAPTER 6 CONCLUSION AND SUGGESTIONS

6.1 Conclusion

The results of examination in Muscovy duck gizzard in Nganjuk sub-district revealed the female nematode *Amidostomum* sp. The total infection amounting to 14.28%. The morphology of female *Amidostomum* sp. showed the length of the worms was 20-35 mm and 0.4-0.6 mm wide. Anterior structure consisted of well developed buccal capsule (137.03 μm wide), oesophageal teeth (54.98 μm long), long-muscularly oesophagus and cuticle from head to tail. Posterior structure consisted of vulva (45 μm long and 11.1 μm wide) and digitate structure.

6.2 Suggestions

Based on the research that has been done, suggestions that can be proposed include :

1. Conduct further research to find male *Amidostomum* sp.
2. Conduct further research on fecal examination to observe worm eggs.
3. Conduct further research in all gastrointestinal tract of muscovy duck to find other helminths such as nematode, cestode and trematode.

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