

INTISARI

Nur Endah Sejati, NIM 3212076, Identifikasi Protozoa Intestinum Pada Pasien Diare Di Prodia Bogor

Diare dapat disebabkan berbagai macam patogen, seperti virus, bakteri, parasit, dan lain-lain. Penyebab diare tidak hanya disebabkan oleh infeksi, namun dapat juga diakibatkan faktor lainnya, seperti malabsorpsi, keracunan makanan, alergi, gangguan motilitas, dan lain-lain. Diare yang disebabkan oleh parasit, dapat disebabkan oleh infeksi dari *Entamoeba histolytica*, *Entamoeba coli*, *Giardia lamblia*, *Blastocystis hominis*, *Ascaris lumbricoides*, *Strongyloides stercoralis*, *Trichuris trichiura*, dan lain-lain. Tujuan penelitian ini Untuk melakukan identifikasi protozoa intestinum *Entamoeba histolytica*, *Entamoeba coli*, *Giardia lamblia*, *Blastocystis hominis* pada pemeriksaan feses pasien diare di Prodia Bogor. Berdasarkan pada penelitian ini dapat diketahui bahwa Spesies *Entamoeba histolytica*, *Entamoeba coli*, *Giardia lamblia*, *Blastocystis hominis* ditemukan pada pemeriksaan feses pasien diare di Prodia Bogor. Dengan persentase protozoa intestinum penyebab diare sebagai berikut *Entamoeba histolytica* stadium kista 27.3%, *Entamoeba coli* stadium kista 36.4%, *Blastocystis hominis* 29.5%, *Giardia lamblia* stadium kista 6.8%

Kata kunci : Diare, Protozoa Intestinum, Infeksi parasit usus

ABSTRACT

Nur Endah Sejati, NIM 3212076, Identification of Intestinal Protozoa in Diarrhea Patients at Prodia Bogor

Diarrhea can be caused by various pathogens, such as viruses, bacteria, parasites, and others. The cause of diarrhea is not only caused by infection, but can also be caused by other factors, such as malabsorption, food poisoning, allergies, motility disorders, and others. Diarrhea caused by parasites, can be caused by infection with *Entamoeba histolytica*, *Entamoeba coli*, *Giardia lamblia*, *Blastocystis hominis*, *Ascaris lumbricoides*, *Strongyloides stercoralis*, *Trichuris trichiura*, and others. The purpose of this research was to determine whether *Entamoeba histolytica*, *Entamoeba coli*, *Giardia lamblia*, *Blastocystis hominis* were found in the stool examination of diarrhea patients at Prodia Bogor and to identify these protozoan species in the feces of patients with diarrhea at Prodia Bogor. Based on this research, it can be seen that the species *Entamoeba histolytica*, *Entamoeba coli*, *Giardia lamblia*, *Blastocystis hominis* were found in the stool examination of a diarrhea patient at Prodia Bogor. With the percentage of intestinal protozoa that cause diarrhea as follow *Entamoeba histolytica* cyst stage 27.3%, *Entamoeba coli* cyst stage 36.4%, *Blastocystis hominis* 29.5%, *Giardia lamblia* cyst stage 6.8%.

Keyword : Diarrhea, Intestine Protozoa, Intestinal parasitic infection