Sudan University of Science and Technology -
College of Graduate Studies

Evaluation of Efficacy of Albendazole 2.5% Drench Formulation and Possible Multi-drug Resistance for Treatment of Gastrointestinal Nematodes in Naturally Infected Sheep

A thesis submitted in fulfillment of the requirement of the Graduate College for M.V.M. degree in (Pharmacology)

By

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الآية

بسم الله الرحمن الرحيم

قال تعالى:

اقرأ بأَسْمَاء رَبِّكَ الْعَزِيزِ خَلَقَ (1) خَلَقَ الْإِنسَانَ مِنْ عَلَقٍ (2) افْرُتْ وَرَبُّكَ الْأَكْرُمُ (3)

الَّذِي عَلِمَ بِالْقَلَمِ (4) عَلِمَ الْإِنسَانَ مَا لَمْ يَعْلَمْ (5)

صدق الله العظيم

(سورة العلق الآيات من 1 إلى 5)
DEDICATION

To my guardian angels, first teachers, who taught me

To trust Allah when I was falling down, and

To believe in myself

Mam and Dad

Your day and night Prayers allow me accomplishing this work

Many thanks

To my grandfathers and grandmothers under the ground

ask Allah blessing you,

to my sisters and brothers who keep encouraging and enlightening my way
DECLARATION

Here it is to declare that this research work entitled: “Evaluation of Efficacy of Albendazole 2.5% Drench Formulation and Possible multi-drug resistance for treatment of Gastrointestinal Nematodes in Naturally Infected Sheep” was carried out in the department of Veterinary Medicine and Surgery, College of Veterinary Medicine, Sudan University of Science and Technology under the supervision of Prof. Hisham Ismail Seri Farah and was not presented for a degree in any other university.

Nuha Abu Elabbas Dia Alnæim Mohammed Elsaeed
Published work

*Part of this work has been accepted for publication as paper entitled:*