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Preliminary studies on potency of *Aloe vera* and shea butter mixture in west African dwarf (WAD) goats naturally infected with sarcoptic mange

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The preliminary studies on the potency of *Aloe vera* and Shea butter was conducted on fifteen WAD goats naturally infected with sarcoptic mange. The mixture *Aloe vera* and Shea butter was in ratio 1:1. This mixture was applied twice per week for a period of six weeks before complete recovery from mange was noticed. The mixture was found to be effective. All infected goats which were seriously affected showed complete recovery and (100%) healing to the mixture although it had no significant effect ($P>0.05$) on the haematological and biochemical parameters measured in the Sarcoptic scabei infected goats before and after treatment.

Biography

Saliu Akanni Ameen had his DVM; MVSc and PhD respectively in 1997, 2003 and 2012 from Faculty of Veterinary Medicine, University of Ibadan, Nigeria. He became a Fellow of College of Veterinary Surgeon (FCVSN) in 2013 with Specialization in Large Animal Medicine. He is currently a Senior Lecturer at Faculty of Veterinary Medicine, University of Ilorin, Nigeria. He has published more than 25 papers in reputed journals including participation in publication of four books in Animal Production and Health and has been serving as a reviewer to many reputed journals within and outside Nigeria.

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