

## عنوان مقاله:

A comparative evaluation between anti Giardia effect of Artemisia, Punica granatum and Mebendazole in native dogs

## محل انتشار:

چهارمین کنفرانس بین المللی علوم کشاورزی، گیاهان دارویی و طب سنتی (سال: 1400)

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## خلاصه مقاله:

Aims: Mebendazole applied in veterinary medicine for Giardia treatment but it has interaction with other drugs such as metronidazole and side effects such as stomach pain and diarrhea, so our aim is to replace artemisia and punica granatum as herbal medicines of Iran. Research method: In recent study, ۲۰ native dog with mean weight ۳۰kg selected in ۴ groups, randomly from ۲ sex. First group (control) took ۵mg/kg mebendazole daily as orally for ۵ days. Second group (treatment) received the artemisia autoclaved powder orally as ۵mg/kg one time in the day for ۵ days. Third group (treatment) received punica granatum autoclaved powder as ۵mg/kg in ۵ days daily, orally. Forth group received all of three above drug for that period time. Findings: The dogs of first and forth groups had: Excessive diarrhea as mebendazole side effect and no GI giardiasis. But second and third groups had no side effects and no GI giardiasis, two. Discussion and Conclusion: In current report, both artemisia and punica granatum as herbal medicine had no side effects in comparison to mebendazole so we suggested replace them in dogs as herbal anti- Giardia drug .because is safe, potent and available

## کلمات کلیدی:

Mebendazole, Artemisia, Punica granatum, anti-Giardia, dog

## لینک ثابت مقاله در پایگاه سیویلیکا:

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