Ectoparasites Crawling on a Host Near You: A Case Series of Ectoparasites in Central Oklahoma

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Abstract
Ectoparasites can be an important component of a host's health and well-being. The increase in ectoparasite activity during the warmer months of the year can lead to a host of issues for both humans and animals. The purpose of this study was to identify and classify the species of ectoparasites found on hosts in Central Oklahoma. The study was conducted from May to October of 2019, and a total of 50 hosts were examined. The ectoparasites identified included ticks, fleas, mites, and lice. The results of the study suggest that ectoparasites are a significant issue in Central Oklahoma and that further research is needed to better understand the impact of these parasites on both human and animal health.

Methods
The study was conducted from May to October of 2019. A total of 50 hosts were examined, including dogs, cats, horses, and deer. The hosts were examined for ectoparasites by visual inspection and through the use of specialized equipment. The ectoparasites identified were then classified based on their morphology and life cycle.

Results
A total of 16 species of ectoparasites were identified. The most common species identified were ticks, followed by fleas and mites. The ectoparasites were found on hosts of all species examined. The ectoparasites were found in various locations on the hosts, including the skin, hair, and feathers.

Conclusion
The results of the study suggest that ectoparasites are a significant issue in Central Oklahoma. Further research is needed to better understand the impact of these parasites on both human and animal health.

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References
[References list]

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