



A case study: A simple method to prevent cockroaches

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Abstract: Background/aim: Cockroaches are one of the most successful organisms that remained alive till now, cockroaches borne diseases are many so the aim of this study was to find a simple, easy and cheap way to prevent it. Methods: A direct light was used. Results: No cockroaches were found at all. Conclusion: It can be concluded that direct light is a simple, easy and cheap way to prevent cockroaches.

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Keywords: Cockroaches and light.

Introduction:

Cockroaches are one of the most successful organisms that remained alive till now, ¹ it can live one week after cutting its heads and a month without food, ² cockroaches induced bronchial asthma is a public health problem ³ also, cockroaches borne diseases are many as salmonella, typhoid, cholera, leprosy and others by its vomit and mechanical transfer through its body parts. ⁴ So, the aim of this study was to find a simple, easy and cheap way to prevent it without using chemicals.

Methods:

I've been using this method since twenty one year till now. After being sure of absence of any cockroaches in both the house and furniture or preferably a new house and furniture, a direct electric lamp light was used above the sinks in the kitchen and bathroom after removing its cover and putting a transparent one, it is crucial to leave this light day and night.

Results:

No cockroaches were found at all in my different residence places till now.

Discussion:

This idea is not done before so I'm a pioneer in this method.

Limitations:

New ideas are not believed easily so I tried it alone.

Conclusion:

Overall, it can be concluded that a direct electric lamp light is a simple, easy and cheap way to prevent cockroaches without using chemicals.

Recommendation:

It is recommended that drainage pipes to be designed with a side way higher than ground level tube for putting a direct source of light before the end of the pipe that reaches the sinks.

Acknowledgment:

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Competing interests:

I declare that no competing interests are there.

References:

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