



## Successful Tick Removal - Clinical Image

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### Clinical Image

A 31-year-old man visited to the emergency department due to insect bite over left abdomen 6 hours ago when he climbing Taguan Mountain (located at Taitung county in southeast Taiwan). Physical examination revealed a tick over left abdomen (Figure 1A and 1B). Due to afraid of spread the toxins, the patient used key to depict an elliptical mark on the skin hope to prevent the spread of toxins (arrow). We used fine-tipped tweezers to grasp the tick as close to the skin's surface as possible [1,2]. Pulled upward with steady and removed the tick from the skin (Figure 1C). The mouth-part had completed removed (Figure 1D). The bite area had clean and applied tetracycline ointment.

Due to the tick was estimated to have been attached only about 6 hours (less than 36 hours); no prophylactic antibiotics had prescribed. The patient didn't have symptoms included rash, fever, joint and muscle pain after 3 months follows.



**Figure 1:** A&B. A tick at the left abdomen with an elliptical mark on the skin; C. The tick removed from the skin; D. The mouth-part had completed removed.

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