



Fig 3. Healed wound after the treatment

In general, the wound healing process is a complex continuum of the inflammatory, proliferation, and remodeling phases of healing. Understanding the mechanism of wound healing and staging the wound accurately will help determine the appropriate management of the injury and will also allow practitioners to incorporate newly developed wound medications into their treatment regimen (Phuangkum *et al.*, 2005).

It was observed that the animal visited the water holding area everyday and decided to provide oral medication in addition to its traditional technology to heal the wound. Enrofloxacin liquid @ 2.5 mg/kg was mixed with *Jaggery* (Sanchez *et al.* 2005) and placed few metres away from the animal. The animal took the medicated *Jaggery* completely without any hesitation continuously for 10 days. The forest guard provided this medication daily for 10 days and monitored the animal.

The elephant showed an uneventful recovery after 10 days of treatment (Fig 3). The understanding of these abilities strongly indicated that the safest way to interact with elephants would be to appreciate their potential for highly cognitive responses and their capability to resolve problems.

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Announcement

15th International Elephant & Rhino Conservation and Research Symposium, Singapore Zoo, November 14-18, 2016



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