

Dog bite injuries of genitalia and rabies immunisation

Access this article online	
Quick Response Code:	Website: www.afrijaeasurg.org
	DOI: 10.4103/0189-6725.143183

Sir,

We read with interest the letter “Dog bite injuries of genitalia.”^[1] We can understand the concern of the authors regarding the administration of immunoglobulin reported in our previous manuscripts.^[2]

We agree that the use of immunoglobulin should be based on the severity of the wound, but how can we measure the danger of a wound if a true exposure to rabies was defined as a bite or contamination of a person’s mucous membranes or open wounds with saliva from a laboratory-confirmed or clinically rabid animal?

Of course, postexposure vaccination is not necessary in case of checked family dog.^[3]

In the case of need, human rabies can be prevented by postexposure vaccination with or without immunoglobulin injection even if a dramatic reduction of human rabies deaths in Thailand was achieved largely by the provision of expensive World Health Organisation standard postexposure treatment, utilising modern tissue culture vaccines and immunoglobulins.^[4]

Is it a Palomo’s operation?

Access this article online	
Quick Response Code:	Website: www.afrijaeasurg.org
	DOI: 10.4103/0189-6725.143188

The real problems with postexposure prophylaxis are the cost of the vaccine and immunoglobulin as well as the availability of the immunoglobulin. For this reason, preexposure prophylaxis has played a role in decreasing the need for immunoglobulin injection, especially in developing countries where rabies is endemic.^[5] We think that in all countries where rabies is endemic, preexposure prophylaxis should be advocated to avoid the need of post-exposure prophylaxis with or without immunoglobulins.

Mirko Bertozzi, Antonino Appignani

Department of Pediatric Surgery, University of Perugia,
S. Maria della Misericordia Hospital, Perugia,
S. Andrea delle Fratte, Perugia, Italy

Address for correspondence: Dr. Mirko Bertozzi,
S.C. Di Clinica Chirurgica Pediatrica, Università Degli,
Studi Di Perugia, Ospedale S. Maria della Misericordia,
S. Andrea delle Fratte, 06100 Perugia, Italy.
E-mail: mirkobertozzi@hotmail.com

REFERENCES

1. Pooke N, Wiwanitkit V. Dog bite injuries of genitalia. *Afr J Paediatr Surg* 2014;11:200.
2. Bertozzi M, Appignani A. The management of dog bite injuries of genitalia in paediatric age. *Afr J Paediatr Surg* 2013;10:205-10.
3. Bertozzi M, Prestipino M, Nardi N, Falcone F, Appignani A. Scrotal dog bite: Unusual case and review of pediatric literature. *Urology* 2009;74:595-7.
4. Sriaroon C, Sriaroon P, Daviratanasilpa S, Khawplod P, Wilde H. Retrospective: Animal attacks and rabies exposures in Thai children. *Travel Med Infect Dis* 2006;4:270-4.
5. Permpalung N, Wongrakpanich S, Korpaisarn S, Tanratana P, Angsanakul J. Trend of human rabies prophylaxis in developing countries: Toward optimal rabies immunization. *Vaccine* 2013;31:4079-83.

Sir,

We have read the article ‘Single-incision laparoscopic surgery and conventional laparoscopic treatment of varicocele in adolescents: Comparison between two techniques’ by Marte *et al.*^[1] with interest. We congratulate the authors for this nice comparative study that reaffirms the benefits of minimal invasive surgery in the management of this common ailment. Though a

Copyright of African Journal of Paediatric Surgery is the property of Medknow Publications & Media Pvt. Ltd. and its content may not be copied or emailed to multiple sites or posted to a listserv without the copyright holder's express written permission. However, users may print, download, or email articles for individual use.