Abstract
Gunshot injuries have been scarcely reported in horses. Close-range gunshots usually produce extensive soft tissue damage and comminute fractures. A case of a comminute fracture of the neck of the scapula with acute injury of the brachial plexus produced by a 9 mm gunshot in a six year-old stallion is described. The patient was successfully treated by combining surgical debridement of the affected region and local injection of several doses of autologous platelet concentrates (APCs) and physiotherapy. Although scapular fractures and peripheral nerve damage take at least 18-24 months for full recovery, this patient reached full recuperation of the affected limb in 9 months. These results suggest that injections of APCs in combination with physiotherapy could provide a therapeutic benefit in the treatment of soft tissue acute injuries and bone fractures in horses.

Keywords
equine, autologous platelet concentrate, wound treatment