

Case Report on Recombinant Coagulation Factor VIIa in the Treatment of Three Haemophilia A Patients with Inhibitors in Singapore

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Abstract

Introduction: We report the first experiences with use of recombinant coagulation Factor VIIa (rFVIIa) in the treatment of haemophilia A patients with inhibitors in Singapore and discuss observations in 3 patients. **Clinical Picture:** Case 1 bled on two separate occasions into his neck muscles and vocal cord. Case 2 had gross haematuria from bleeding in the renal calyces. Case 3 bled into the parotid muscles. **Treatment:** rFVIIa in doses, ranging from 50 ug/kg to 90 ug/kg, at different dosing intervals, were used. **Outcome:** Excellent responses were seen in doses of 70 and 90 ug/kg. **Conclusion:** rFVIIa is highly effective, both clinically and cost-wise, in the treatment of these patients.

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Key words: Bleeding, Cost-effectiveness, Dosing, Haemophiliacs, Response

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