These results suggest that prophylaxis with rFVIIIFc in patients with hemophilia A may allow less frequent prophylactic dosing while maintaining efficacy, with comparable prophylactic consumption” Schafer et al (2017).

Abstract:

Prophylaxis for hemophilia A with conventional factor VIII (FVIII) products requires frequent intravenous dosing, which may reduce adherence. Recombinant factor VIII Fc fusion protein (rFVIIIFc) has a prolonged half-life compared with conventional rFVIII, and has demonstrated safety and efficacy for the prevention and treatment of bleeding episodes in phase 3 studies of patients with severe hemophilia A.

Most subjects experienced reduced prophylactic dosing frequency with rFVIIIFc compared with prestudy FVIII; the median total weekly prophylactic consumption was comparable. No subjects developed inhibitors. These results suggest that prophylaxis with rFVIIIFc in patients with hemophilia A may allow less frequent prophylactic dosing while maintaining efficacy, with comparable prophylactic consumption.

Reference:


doi: 10.1097/NAN.0000000000000205.

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