

Dental extractions in patients with bleeding disorders. The use of fibrin glue.

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Abstract:

Eighty patients with various bleeding disorders underwent 135 extractions without preventive replacement hematologic therapy. The local hemostatic control involved the use of fibrin glue Beriplast. Secondary bleeding occurred in 9 of 12 patients with severe hemophilia when the concentration of the aprotinin in the fibrin glue was 1,000 KIU/ml. When it was increased to 10,000 KIU/ml and swish and swallow rinses of tranexamic acid before and after the dental extractions were added, only 3 of 25 hemophilia patients suffered from secondary bleeding. Local use of fibrin glue is a safe and cost-effective tool to treat patients with severe bleeding disorders. None of the 43 patients with coagulopathies other than severe hemophilia suffered bleeding after extractions.