Oral surgery with fibrin sealants in patients with bleeding disorders:

A case report.

Authors: Bourguignon Filho A.D.M., Dos Santos R.S., Costa J.R., Puppin A.A.C., De Rezende R.A.,

Beltrao G.C.

Publication Date: 2006

Abstract:

Surgical treatment of patients with bleeding disorders requires careful planning. The use of fibrin

sealants following a dental extraction in a patient with von Willebrand's disease is presented in this

report. A female patient with von Willebrand's disease had an extraction of a maxillary right third

molar. After evaluation by the surgeon and the hematologist, the surgery was performed with a

topical application of fibrin sealant and systemic administration of antifibrinolytic drugs. Hemostasis

was obtained without replacement of plasma clotting factor. New techniques of achieving

hemostasis in patients with bleeding disorders using fibrin sealants have been successfully used in

oral surgery without replacement of plasma clotting factors or changes in anticoagulant therapy.