

New hemostatic agents in general open and laparoscopic surgery.

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Abstract:

Following tissue disruption, whether operative or traumatic, the priorities of any organism are cessation of hemorrhage, prevention of infection, and restoration of tissue integrity and function. Several hemostatic techniques achieve the goal of hemorrhage cessation. One evolving technique is the use of fibrin sealants (FSs) as a surgical tissue adhesive. The different and most common applications of fibrin glue in open and laparoscopic surgery are reviewed.