

Fibrin sealant treatment of splenic injury during open and laparoscopic left radical nephrectomy.

Authors: Canby-Hagino E.D., Morey A.F., Jatoi I., Perahia B., Bishoff J.T.

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Abstract:

Purpose: We describe the use of fibrin sealant for rapid and definitive hemostasis of splenic injuries incurred during open and laparoscopic left nephrectomy. **Materials and Methods:** In 2 patients undergoing left nephrectomy for a suspicious renal mass splenic laceration occurred during mobilization of the colonic splenic flexure at open nephrectomy and laparoscopic upper pole dissection, respectively. Fibrin sealant was applied topically in each case. **Results:** In each patient fibrin sealant achieved immediate hemostasis and each recovered without further splenic bleeding. **Conclusions:** The topical application of fibrin sealant safely, rapidly and reliably achieves definitive hemostasis of splenic injuries. It is simple to use in the open and laparoscopic approaches.