

Segmentary resection of a traumatic ruptured spleen in children to preserve splenic function with sealing-off the resected area by fibrin adhesive, collagen layer and dextron net. [German]

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Abstract:

Segmentary resection of a traumatic ruptured spleen was carried out in two children. Bleeding of the resected area was prevented by stitching, and the resected space was sealed up by means of a layer of a collagen preparation and with fibrin adhesive. Furthermore, the parenchymal space was enveloped in a dextron net that was fastened under slight tension to the capsule of the residual spleen by means of fibrin adhesive. Postoperative progress of both children was without complications. Postoperatively a residual spleen was seen sonographically having approximately the size of an organ of substandard dimension.