

Control of postoperative pain with Beriplast P in tonsillectomy.

[Japanese]

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Abstract:

A prospective, randomized study was undertaken to investigate the efficacy of Beriplast P, a fibrin sealant, on postoperative pain in tonsillectomy. Sixty-five patients consecutively undergoing tonsillectomy were subdivided by the envelope method into Groups A, B and C. The postoperative wound in Group A following tonsillectomy was covered with Beriplast P and Betamethasone, and with Beriplast P only in Group B. Nothing was used to cover the wound in Group C. Pain was measured by the time period to return to a normal diet and the extent to which pain-relieving medications were used. The results showed that in Groups A and B tonsillectomy was less painful than in Group C. We concluded that the use of Beriplast P to cover the wound reduced postoperative pain in tonsillectomy.