

An arachnoid plasty technique using a collagen seat and fibrin glue.

[Japanese]

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Abstract:

After a wide dissection of the arachnoid membrane and aspiration of the cerebrospinal fluid, the brain may sometimes collapse, thereby leading to the postoperative formation of a large subdural space. Further, when a significant subdural fluid collection appears, surgery may be necessary. To remedy such problems, the authors present a new surgical technique using a collagen seat and fibrin glue that allows for the expansion of the collapsed brain and closure of the communication between the subarachnoid space and subdural space. The authors have found this simple technique useful for the prevention of a postoperative subdural fluid collection.