Prevention of vascular graft infection by sisomicin incorporated into

fibrin glue.

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**Abstract:** 

To examine the efficacy of sisomicin (SISO) incorporated into fibrin glue (FG) for the prevention of

graft infection in animal models, the susceptibility to infection of Dacron grafts (control) and

SISO-FG Dacron grafts following the inoculation of Staphylococcus aureus or S. epidermidis was

compared. The results showed that SISO-FG Dacron grafts displayed resistance to graft infection.