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Mini Review

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[Bleeding complications at the access sites during catheter directed thrombolysis for acute limb ischaemia: Mini review](#)

Acute and subacute ischemia of the lower limbs represents a major emergency with a high in-hospital mortality, complication, and leg amputation rates.

Treatment options for acute limb ischemia include systemic anticoagulation, followed by various catheter based options including infusion of fibrinolytic agents (pharmacological thrombolysis), pharmacomechanical thrombolysis, catheter-mediated thrombus aspiration, mechanical thrombectomy, and any combination of the above or open surgical intervention (thromboembolectomy or surgical bypass).

Minor and major bleeding complication during catheter directed thrombolysis (CDT) especially at access site are frequent. Bleeding complications require often an interruption or termination of CDT affecting clinical outcome of the patients. Recently we examined a new access site bleeding protection device during CDT.

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