

Table S1 Open surgical treatment

Treatment means	Treatment time
Thrombolysis with anticoagulants and blood vessel dilation	Used after the confirmation of ATOS
Intestinal resection	Surgeries determined by the observed intra-operative conditions
Arterial embolectomy	
Intestinal fistulation	
Delayed abdominal closure	
Systemic anticoagulation and thrombolysis	After surgical intervention
A second surgical procedure	If intestinal necrosis occurred