

Arterial revascularisation

Arterial events (dissections, aneurysms) are the most frequent complications of vascular Ehlers-Danlos syndrome. Most often, the arterial events are treated medically and therefore do not require intervention, such as surgery.



WHAT IS RECOMMENDED

- Give preference to medical management and treatment for arterial events whenever possible.
- In the event of arterial rupture, emergency arteriography with embolization should be preferred, ideally in a specialised centre with prior experience in dealing with patients with vascular EDS.
- A protocol of permissive hypotension is recommended without compromise to organ function.
- Caution with use of inotropes is recommended.
- Caution with use of indwelling catheters is advised.



WHAT YOU SHOULD NOT DO

- Treat an arterial rupture by surgical means in an emergency context, except in the case of salvage surgery. In this case, special precautions with vascular clamping and sutures are required.
- In the event of an emergency surgical procedure, simple procedures (ligatures) are to be preferred over complex vascular reconstruction.