

Interventional Radiology Working Group

Vascular IR Pathway (Out of Hours)

1. Key Conditions / Procedures

Patients with emergency vascular conditions (e.g. ruptured AAA) will have been admitted to one of the two vascular centres (ELHT and LTHT). They may require the following IR procedures Out of Hours (OOHs):

- Endovascular Abdominal Aortic Aneurysm Repair (EVAR)
- Management of EVAR Complications
- Pseudoaneurysm Management
- Thoracic Endovascular Aortic Aneurysm Repair (TEVAR)
- Thrombectomy / thrombolysis in an acutely ischaemic limb (if indicated as an emergency)

2. Admission

- Arrange admission to vascular ward under the care of vascular surgeon
- SB vascular middle grade and vascular surgeon on call
- Vascular Surgeon contact IR team and discuss the necessity for IR involvement

3. Surgery

If patient requires immediate combined surgery:

- Plan immediate combined procedure
- Undertake procedure e.g. EVAR

4. Post-Operative

- Admit to critical care unit post operatively under the care of the Vascular Surgeon who undertook the combined procedure.

5. Repatriation

ELHT and LTHT are the regional vascular centres for vascular patients so vascular patients will be admitted under the care of the vascular surgeons at one of the centres and will not be repatriated to the referring trust.

NB This is a guideline – treatment decisions should always be made based on clinical presentation and expert assessment.