

Birmingham, Black Country, Hereford & Worcester Trauma Network**Vascular Pathway**

This vascular pathway has been written specifically for the Birmingham, Black Country, Hereford and Worcester Trauma Network and works in conjunction with the Black Country Vascular Centre which is based at Russell's Hall Hospital, Dudley which operates as a hub for the Black Country population in Wolverhampton, Dudley, Walsall.

The following pathways should be adhered to for the injuries mentioned below:

Arterial injury in poly trauma/mangled extremity

Proceed directly to the MTC with proximal control of bleeding with tourniquet if necessary. Patients <16 years should go to the Birmingham Children's Hospital.

Knee dislocation / Popliteal dissections

Should proceed to an arterial hub (Heartlands, Russell's Hall, Worcester Royal, Royal Wolverhampton, Queen Elizabeth Hospital– depending on the vascular network decision)

N.B patients from Herefordshire should ideally go to Worcester Royal Hospital with these injuries (unless travelling by air) to minimize delay to revascularisation, as it is over 45 minute travel time by road to the MTC and they can offer definitive management on site.

Other arterial injuries in isolation (or minor concurrent injuries)

May be managed at the closest vascular hub (Heartlands, Russell's Hall, Worcester Royal, Royal Wolverhampton, Queen Elizabeth Hospital)

Written and agreed on 25.4.19 by Mr Stephen Goodyear, Vascular Surgeon, Worcestershire Acute Hospitals NHS Trust and Mr Alastair Marsh, Trauma & Orthopaedic Surgeon and Trauma Lead for Queen Elizabeth Hospital Birmingham.