

<b>Network(s)</b>
<b>Birmingham, Black Country, Hereford &amp; Worcester Trauma Network</b>
<b>Publication:</b>
Document name: <b>Vascular Pathway for BBCHW Trauma Network</b>
Document purpose: 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.
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Target audience: MTC, TU's and LEH's in BBCHW Trauma Network & West Midlands Ambulance Service
Superseded document(s):
Action required: Dissemination to MTC, TU, LEH personnel for action. Dissemination to Ambulance Provider Representatives for information.
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**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)