Aortic Dissection

Is diagnosis confirmed by CT/MR?

Yes

Initial Medical Management*

Type A: Dissection involving the aortic arch

Vascular Surgeon to notify CT Surgeon

CT Surgeon notify OR

End Organ Ischemia?

Yes

Cath Lab

NO

OR

Medical Rx*

Type B: Dissection below the aortic arch

Vascular Surgeon evaluate on arrival

CT prior to transport

To TLC

No

Stable

Community ED CT available

Won’t delay transport

CT prior to transport

To UW ED CT

Unstable

To UW ED

End Organ Ischemia?

Yes

Notify CT Scan

Notify OR

Notify TLC

No

CT prior to transport

To UW ED CT

*See report form for choice of medical management.
Ruptured Aortic Aneurysms

Call Access Center
For On-Call Vascular Surgeon
In Madison: 263-6796
Outside of Madison: (800) 472-0111

Vital Signs

Stable
- Stable with CT
- Stable w/out Imaging

Unstable*, **
- Unstable w/Imaging
- Unstable w/out Imaging

*Unstable patients: try to avoid intubation, if possible.
**Unstable patients requiring transfusion: use caution not to spike blood pressure; transfuse slowly.