

Pavilion for Women

Twin-to-Twin Transfusion Syndrome (TTTS) Follow-up

Patient has undergone laser ablation surgery for TTTS

Repeat US within 24-48 hours of procedure Fetal ECHO, if not done pre-op Baseline fetal MRI, if not done pre-op

Patient to follow up with primary MFM/OB

May consider repeat fetal ECHO within 4-6 weeks

Twin anemia polycythemia syndrome (TAPS)

Middle cerebral artery peak systolic velocity (mca-psv) >1.5

or alternative criteria (at physician's discretion): delta mca-psv >1.0 mom or cut-off mca-psv values (>1.5 mom in the donor and <1.0 mom in the recipient)

Refer to Texas Children's Fetal Center for evaluation Repeat US every week for first 3 weeks
If stable - US every 2 weeks with fetal biometry every 3 weeks

Start antenatal testing twice weekly at 28 weeks

Time delivery as appropriate, no longer than 37 weeks

Persistent or recurrence of TTTS

Refer to Texas Children's Fetal Center for evaluation