

# Improving maternal outcomes

## CLINICAL EXCELLENCE THROUGH MATERNAL-FETAL TELEMEDICINE



Access TeleCare brings highly specialized maternal-fetal expertise and subspecialty care to more women through the power of telemedicine. Our comprehensive MFM telemedicine program is designed to bring the full-spectrum of high-risk pregnancy care to underserved communities.



Led by a physician board-certified in maternal-fetal medicine and obstetrics and gynecology with more than five years of MFM telemedicine experience, Access TeleCare's MFM telemedicine program can provide:

- 24/7 inpatient coverage, including consultations, antepartum rounding, and ultrasound interpretation.
- outpatient clinic coverage, including consultations, genetic counseling, and ultrasound interpretation.
- comprehensive ultrasound program, including ongoing quality control, continuing medical education, and detailed analytics.



## Maternal-Fetal Medicine Using Telemedicine

- ✔ Provides expectant mothers with subspecialty care in their communities.
- ✔ Helps hospitals achieve maternal level of care III designation.
- ✔ Reduces transports, increases deliveries and introduces new revenue sources from MFM level imaging.
- ✔ Elevates and advances the competency and professional skill of sonographers.



## THE RESULTS

- ✔ Reduced referral of women with high-risk pregnancies to MFM providers in urban tertiary care centers to 3-5 percent.
- ✔ Reduced unnecessary inpatient transports to another facility by 30 percent.
- ✔ When taking on interpretation of all ultrasound exams at a community obstetrics practice, consistently demonstrated detection of abnormalities in 7-9 percent of scans deemed "normal".



With maternal-fetal telemedicine support and consultation, women with conditions that make their pregnancies high-risk, such as hypertension, diabetes or obesity, receive needed, expert specialty care locally in the comfort of their obstetricians/gynecologists' office without the added burden of regular travel to large, tertiary urban hospitals.

Pregnancies with complex needs such as fetal growth restriction, congenital abnormalities, or maternal comorbidities requiring higher level of care can be safely monitored in the community until near term with seamless handoff of care to local pediatricians or receiving MFM providers at a tertiary care center.



## Remote Ultrasound Interpretation

Access TeleCare MFM Service Line provides remote ultrasound interpretation on a variety of obstetrical ultrasounds. Our services include interpretation of the following:

- ✔ Viability/dating ultrasounds
- ✔ Fetal growth ultrasounds
- ✔ First trimester anatomical surveys
- ✔ Cervical length surveillance
- ✔ Nuchal translucency measurements
- ✔ Biophysical profiles
- ✔ Basic and detailed anatomical surveys
- ✔ Umbilical artery and middle cerebral artery dopplers
- ✔ Fetal echocardiograms
- ✔ Twin-twin transfusion syndrome surveillance

“ Access TeleCare maternal-fetal medicine subspecialists are highly skilled, approachable, and highly responsive. We build professional rapport and connection with sonographers and patients to make the virtual interaction meaningful and efficient. ”

**Dr. Amanda Horton**

Chief of Maternal-Fetal Medicine

