

***“IMPROVED QUALITY OF CARE
INVOLVING HIGH RISK
PREGNANCIES AND
TELEMEDICINE VISITS WITH
MATERNAL FETAL SPECIALISTS”***

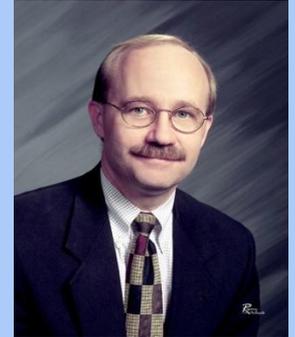


*Model
Programs
and Best
Practices*



INTRODUCTION

- **Midwest Health Partners Ob/Gyn Clinic**
 - **Norfolk, NE**
 - **25,000 Residents**
 - **Population of Area Served: 62,000 (75 Mile Radius)**
- **Nearest Maternal Fetal Specialists**
 - **Omaha, NE**
 - **110 Miles from Norfolk**
- **High Risk Pregnancies Targeted Results:**
 - **Best Healthcare Practice**
 - **Remote Care from MFM Specialist**
 - **Optimize Outcomes**



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CARE INDICATIONS

- **High Risk Maternal Conditions**

- **Pre-term Labor**
- **Multiple Gestations**
- **Fetal Anomalies**
- **Maternal Hypertension**
- **Maternal Heart Disease**
- **Diabetes**
- **Genetic Counseling**
- **Others**

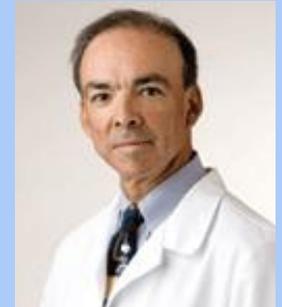
- **High Risk Pregnancies are Increasing**

- **Teen-age Pregnancies**
- **Advanced Maternal Age**
- **Maternal Obesity**



METHODS

Virtually Unite Maternal Fetal Specialist with High Risk Patient



- **Videoconference**
 - *Real Time*
 - *Ease Patient Concerns*
 - *Increase Frequency of Specialist Visits*
- **Effective Use of Ultrasound**
 - *MFM Specialist Direction*
 - *Real Time Format*
 - *Answer Mom's Questions regarding Baby*
- **Minimize Travel**
 - *Cost to Patient (Gasoline; Meals; Overnight Stay)*
 - *Involve Other Family Members*
 - *Lost Work*
 - *Risk*



BENEFITS

- **Elevated Level of Care**
 - **Specialist Availability**
- **Routine Patient Assessment**
 - **Continuity of Care**
- **Effective Use of Ultrasound**
 - **Live Request for Special Views**
 - **Help Mom understand baby's condition**
 - **Maintain Standard of Comparison**
- **Ease Patient Stress**
 - **Confidence in Care with Specialist**
 - **Better Understanding of Potential Issues (Risks)**
 - **Economic Issues Reduced**
- **Travel Only when Necessary**



RESULTS

■ **Total Number of MFM Consultations**

(March 2008 to March 2012)

- **More patients opt for local care**
- **188: High Risk Patients verified in Norfolk Area**
- **170: Total Number of High Risk patients kept locally**
- **338: Average MFM Consults performed between Norfolk and Omaha**

Note: Average patient has Two MFM Consults during her Pregnancy

■ **Norfolk Deliveries**

- **72% Delivered at local Norfolk hospital**
- **135: Total High Risk Norfolk Deliveries**



OVERVIEW

Please refer to the “Real – Time Fetal Ultrasound Consultation” In the video section on our website.

Video Synopsis:

- ***Patient***
is in Norfolk, NE
- ***MFM Specialist***
is in Omaha, NE

IN SUMMARY

