

Dear Parent,

Thank you for choosing HVRA to perform your first trimester HSG ultrasound study. Your clinician referred you to us because of our regional expertise in maternal-fetal imaging.

YOU can choose to optimize and ensure your health and your newborn's well-being by returning to us for your second trimester Detailed Cardiovascular Fetal and Placenta Anatomy Scan.

97% of fetuses will demonstrate no malformation. Approximately 3% of fetuses will have a major malformation that is potentially detectable on ultrasound and at least 5% will ultimately be diagnosed with a congenital defect. Birth defects are the single most common cause of perinatal sickness and death. Because most anomalies occur in the absence of family history or known risk factors, every pregnancy must be considered at risk for significant birth defects.

Why is the second trimester Detailed Cardiovascular Fetal and Placenta Anatomy Scan at HVRA unique? Because our accredited, evidence-based program does a more thorough job making sure your baby and the placenta are healthy.

Did you know?

- Fetal heart disease occurs in 1:200 to 1:300 pregnancies, making it the most common and the most serious of all malformations.
- The profound majority of fetal heart malformations are found in pregnancies with **no** family history or other predisposing risk factor.
- Placental disease and its associated obstetrical complications imprint both the mother & child with increased risk for future obesity, diabetes, hypertension, heart disease and stroke.

How?

- The region's most comprehensive protocols have a superior detection rate for fetal and placental problems allowing you and your clinician to best take care of you, your pregnancy and newborn. Based on a superior malformation detection rate, our protocols are responsible for decreasing by 3 to 4 times the transfer rate of sick newborns - from community hospital to tertiary care center - in comparison to the national average.
- Our subspecialty expertise in evaluating the fetal heart has a 90% detection rate for fetal heart disease in comparison to the national detection rate of 40-60%.
- HVRA has special ultrasound studies in each trimester of your pregnancy to identify a weak placenta, allowing your clinician to offer you safe treatment and management options.

An unremarkable Detailed Cardiovascular Fetal and Placenta Anatomy Scan - in conjunction with the management expertise of your clinicians - predicts with high probability a strong placenta, a safe pregnancy for you and the safe delivery of a healthy baby.

Empower your health and that of your newborn's – choose HVRA - for your pregnancy ultrasound studies.

Consult your clinician.

Visit web site at www.hvra.com

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