

Supplement 249: Ultrasound Fetal Anatomical Survey Structured Report Extensions

**Public Comment Draft
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BACKGROUND

- Various clinical guidelines call for a survey of fetal anatomy in the first, second, and third trimesters to identify structural anomalies (e.g. from ISUOG or JSUM).
- Those guidelines identify specific lists of anatomy to consider.
- Assessments are qualitative (Normal, Abnormal, Not Visualized) not quantitative.

Sonographic appearance of fetal anatomy Normal = N Abnormal = A Not visualized = NV		N	A	NV
Head and brain				
	Intact cranium / normal shape			
	Midline falx			
	Choroid plexus / lateral ventricles			
	IT / brainstem / cisterna magna			
	Cerebral peduncles with AoS			
Face and neck				
	Nuchal translucency			
	Retronasal triangle			
	Maxilla / mandible			
	Orbits			
Thorax				
	Thorax shape with lung fields			
	Diaphragmatic continuity			
Heart				
	Heart intrathoracic with regular rhythm			
	Cardiac size and axis			
	Four-chamber view			
	Left ventricular outflow tract			
	Right ventricular outflow tract			
	Three-vessel-and-trachea view			
Abdomen				
	Stomach filled			
	Bladder filled (length < 7 mm)			
	Intact abdominal wall			
	Two umbilical arteries			
	Kidneys			
Spine				
Limbs				
	Upper limbs with three segments			
	Lower limbs with three segments			

OVERVIEW

Scope:

- A sub-template for Fetal Anatomical Survey is added to TID 5000 (OB-GYN Ultrasound Procedure Report)
- A new CID provides codes for relevant anatomy of interest (drawn from the various guidelines)