

Fetal Brain/Fetal Body

Scan notes: Patient must be past her 1st trimester.

Make sure to align slices to the fetal brain/body

Revised 01/23/23

Scanner: 1.5T

Coil: Spine coil and flex coil

Fetal Brain

Plane	Weighting	Slice	Gap	FAT SAT	Scan Range
Axial	T2 Haste	5mm	1.3mm	None	Whole brain/parallel to AC/PC line
AXIAL	T2 Trufi	5mm	1.3mm	None	Whole brain/parallel to AC/PC line
AXIAL	T1 fl2d	5mm	1.3mm	None	Whole brain/parallel to AC/PC line
AXIAL	Diffusion	5mm	1.5mm	Strong	Whole brain/parallel to AC/PC line
SAG	T2 Haste	5mm	1.3mm	none	Whole brain/parallel to midline of brain.
SAG	T2 Trufi	5mm	1.3mm	None	Whole brain/parallel to midline of brain.
SAG	T1 fl2d	5mm	1.3mm	None	Whole brain/parallel to midline of brain.
COR	T2 Haste	5mm	1.3mm	None	Whole brain/perpendicular to the corpus collosum
COR	T2 Trufi	5mm	1.3mm	None	Whole brain/perpendicular to the corpus collosum
COR	T1 fl2d	5mm	1.3mm	None	Whole brain/perpendicular to the corpus collosum

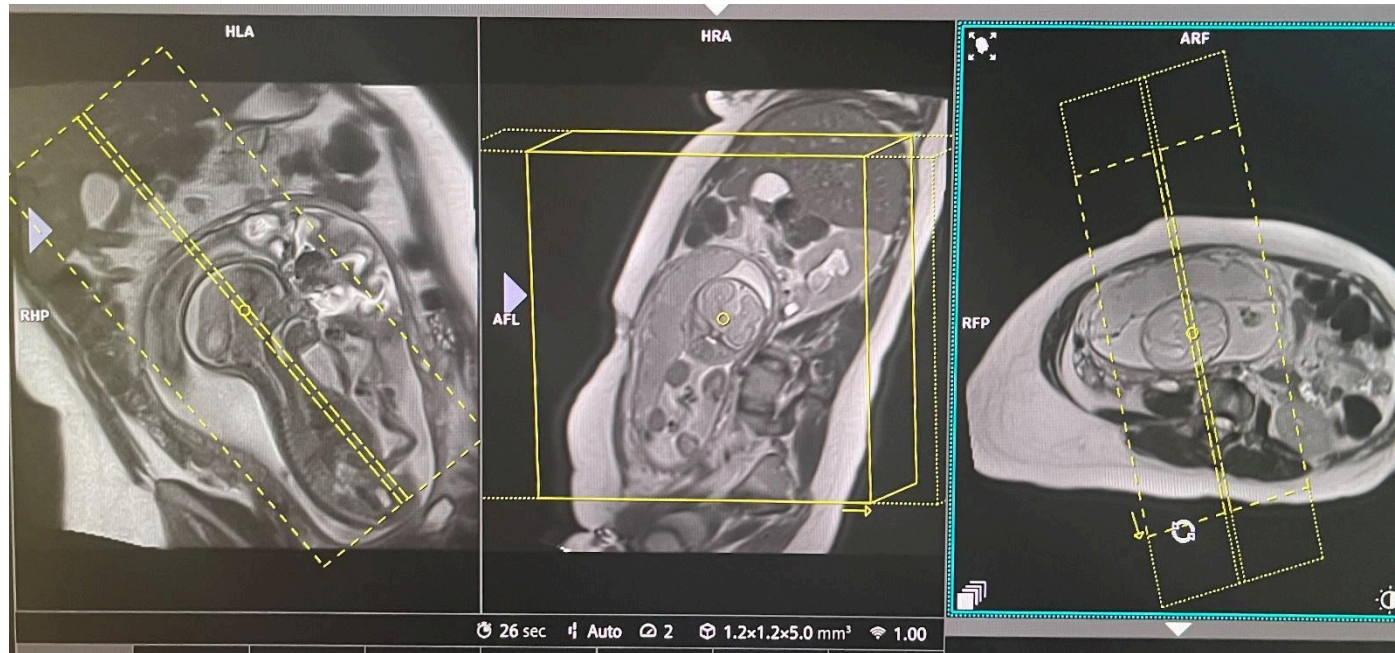
Fetal Body

Plane	Weighting	Slice	Gap	FAT SAT	Scan Range
Axial	T2 Haste	5mm	1.3mm	None	Cover whole fetal torso/perpendicular to the spinal cord
AXIAL	T2 Trufi	5mm	1.3mm	None	Cover whole fetal torso/perpendicular to the spinal cord
AXIAL	T1 fl2d	5mm	1.3mm	None	Cover whole fetal torso/perpendicular to the spinal cord
AXIAL	Diffusion	5mm	1.5mm	Strong	Cover whole fetal torso/perpendicular to the spinal cord
SAG	T2 Haste	5mm	1.3mm	None	Cover whole fetal torso/align with the median plane of the torso
SAG	T2 Trufi	5mm	1.3mm	None	Cover whole fetal torso/align with the median plane of the torso
SAG	T1 fl2d	5mm	1.3mm	None	Cover whole fetal torso/align with the median plane of the torso
SAG	Diffusion	5mm	1.5mm	Strong	Cover whole fetal torso/align with the median plane of the torso
COR	T2 Haste	5mm	1.3mm	None	Cover whole fetal torso/align with the coronal plane of the torso
COR	T2 Trufi	5mm	1.3mm	None	Cover whole fetal torso/align with the coronal plane of the torso
COR	T1 fl2d	5mm	1.3mm	None	Cover whole fetal torso/align with the coronal plane of the torso
COR	Diffusion	5mm	1.5mm	Strong	Cover whole fetal torso/align with the coronal plane of the torso

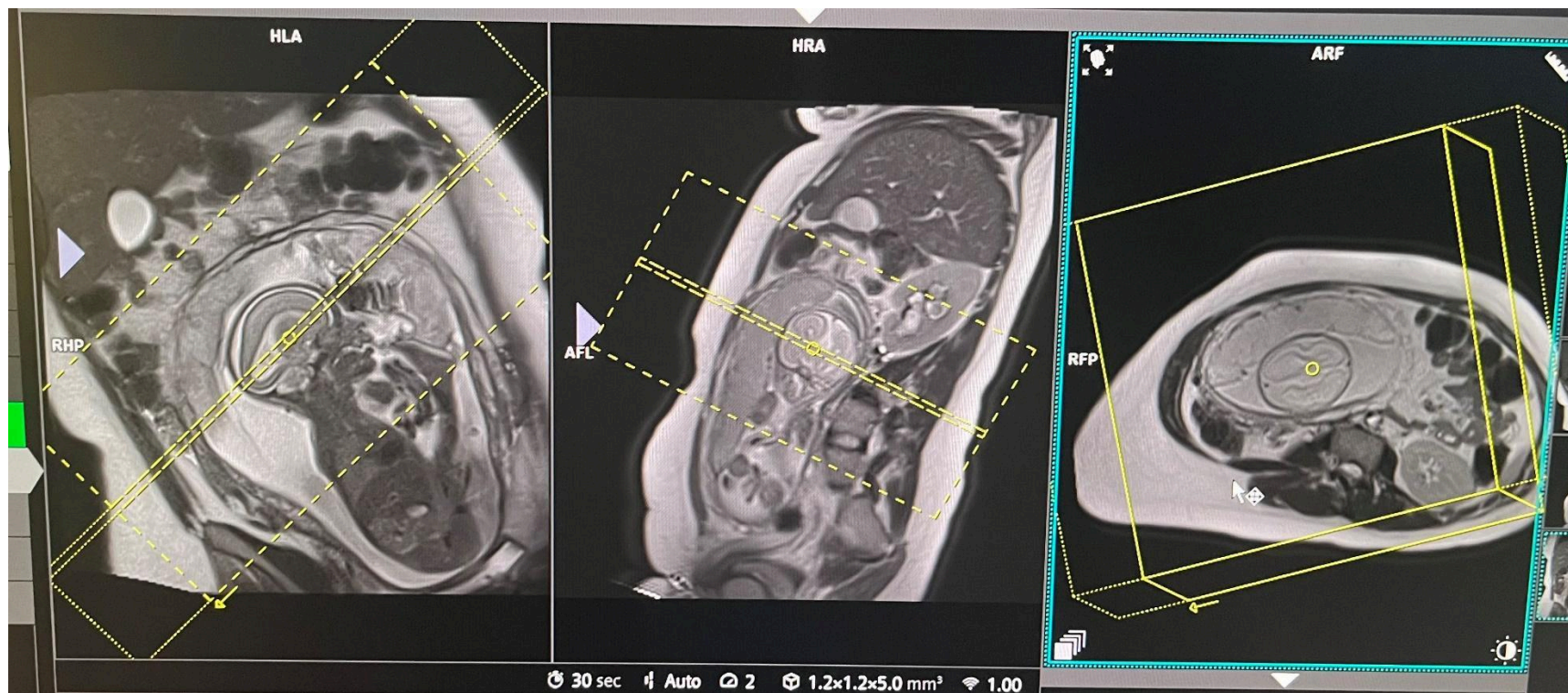
Fetal Brain Sag



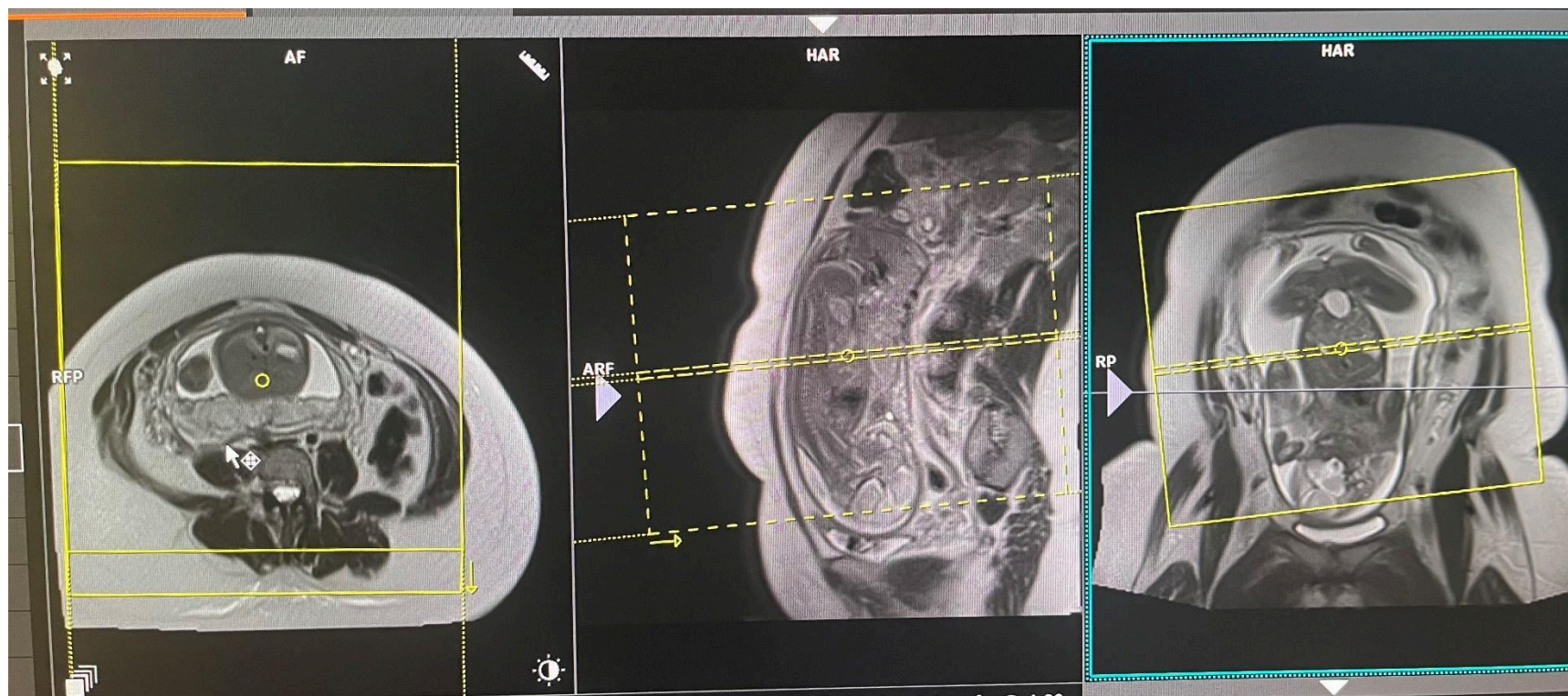
Fetal brain Cor



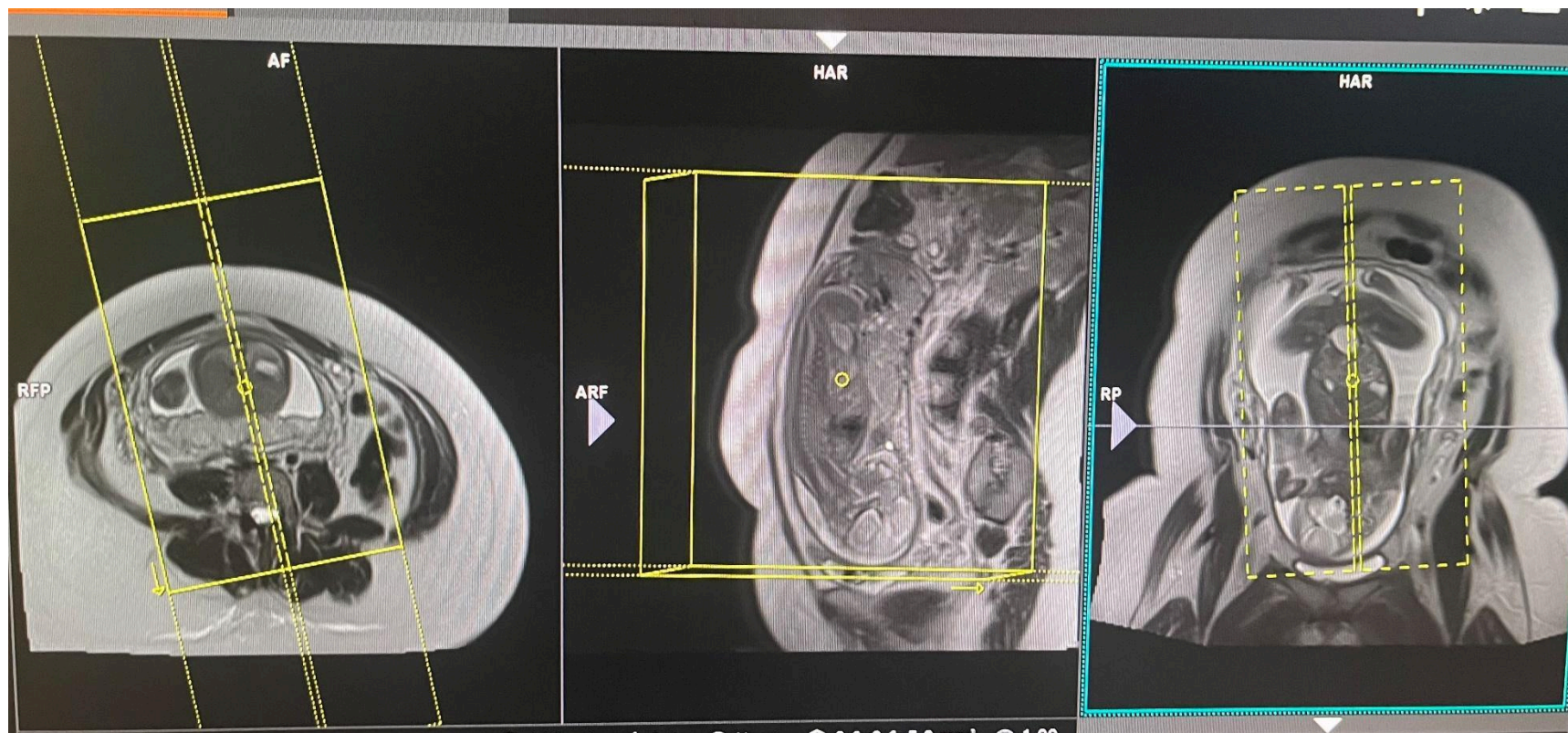
Fetal brain ax



Fetal Body ax



Fetal body sag



Fetal body cor

