

Sequence Name: T2 SSh Neuro

Patient Position

Patient Entry Feet First
Patient Position Supine if <30 wks
Left Decub if >30 wks

Coil 32 ch dS Torso

Geometry

FOV	RL	270
	AP	270
VOXEL	RL	0.9
	AP	1.3
SLICE THICKNESS	4	
SLICE GAP	-2	
SLICES	33	

Contrast

TE	140
TR	Shortest
FLIP ANGLE	90
SCAN MODE	M2D
IMAGING MODE	TSE

Motion

Respiratory Compensation	none
NSA	1

Sequence Name: T2 SSh Body

Patient Position

Patient Entry Feet First
Patient Position Supine if <30 wks
Left Decub if >30 wks

Coil 32 ch dS Torso

Geometry

FOV	RL	280
	AP	280
VOXEL	RL	1.1
	AP	1.1
SLICE THICKNESS	4	
SLICE GAP	0	
SLICES	35	

Contrast

TE	80
TR	Shortest
FLIP ANGLE	90
SCAN MODE	M2D
IMAGING MODE	TSE

Motion

Respiratory Compensation	none
NSA	1

Sequence Name: BTFE 110 FLIP

Patient Position

Patient Entry Feet First
Patient Position Supine if <30 wks
Left Decub if >30 wks

Coil 32 ch dS Torso

Geometry

FOV	AP	300
	RL	300
VOXEL	RL	1.2
	AP	1.4
SLICE THICKNESS	6	
SLICE GAP	-3	
SLICES	33	

Contrast

TE	shortest
TR	shortest
FLIP ANGLE	110
SCAN MODE	M2D
IMAGING MODE	TFE

Motion

Respiratory Compensation	none
NSA	1

Sequence Name: T1 SHORTEST TE

Patient Position

Patient Entry Feet First
Patient Position Supine if <30 wks
Left Decub if >30 wks

Coil 32 ch dS Torso

Geometry

FOV	FH	300
	RL	276
VOXEL	RL	1.2
	AP	1.5
SLICE THICKNESS	5	
SLICE GAP	0	
SLICES	15	

Contrast

TE	4.6
TR	shortest
FLIP ANGLE	70
SCAN MODE	MS
TECHNIQUE	FFE

Motion

Respiratory Compensation	Breath Hold
NSA	1

Sequence Name:**EPI BLOOD****Patient Position**

Patient Entry Feet First
Patient Position Supine if <30 wks
Left Decub if >30 wks

Coil 32 ch dS Torso

Geometry

FOV	FH	280
	RL	280
VOXEL	RL	1.17
	AP	1.46
SLICE THICKNESS	4	
SLICE GAP	-1	
SLICES	20	

Contrast

TE	SHORT
TR	5290
FLIP ANGLE	90
SCAN MODE	MS
TECHNIQUE	FFE
IMAGING MODE	EPI

Motion

Respiratory Compensation	none
NSA	1

Sequence Name:**EPI BONE****Patient Position**

Patient Entry Feet First
Patient Position Supine if <30 wks
Left Decub if >30 wks

Coil 32 ch dS Torso

Geometry

FOV	FH	270
	RL	270
VOXEL	RL	1.8
	AP	2.2
SLICE THICKNESS	3	
SLICE GAP	-1	
SLICES	42	

Contrast

TE	shortest
TR	3000
FLIP ANGLE	90
SCAN MODE	MS
TECHNIQUE	FFE
IMAGING MODE	EPI

Motion

Respiratory Compensation	none
NSA	1

Sequence Name: 1 SL DYNAMIC

Patient Position

Patient Entry Feet First
Patient Position Supine if <30 wks
Left Decub if >30 wks

Coil 32 ch dS Torso

Geometry

FOV	FH	280
	AP	280
VOXEL	FH	1.82
	AP	2.27
SLICE THICKNESS	20	
SLICE GAP	0	
SLICES	1	

Contrast

TE	shortest
TR	shortest
FLIP ANGLE	60
SCAN MODE	M2D
TECHNIQUE	FFE
IMAGING MODE	TFE

Motion

Respiratory Compensation	none
NSA	1

Sequence Name:**DIFFUSION****Patient Position**

Patient Entry Feet First
Patient Position Supine if <30 wks
Left Decub if >30 wks

Coil 32 ch dS Torso

Geometry

FOV	FH	280
	AP	280
VOXEL	FH	2
	AP	2
SLICE THICKNESS	5	
SLICE GAP	0	
SLICES	16	

Contrast

TE	shortest
TR	shortest
FLIP ANGLE	90
SCAN MODE	MS
TECHNIQUE	SE
IMAGING MODE	EPI

Motion

Respiratory Compensation	none
NSA	1