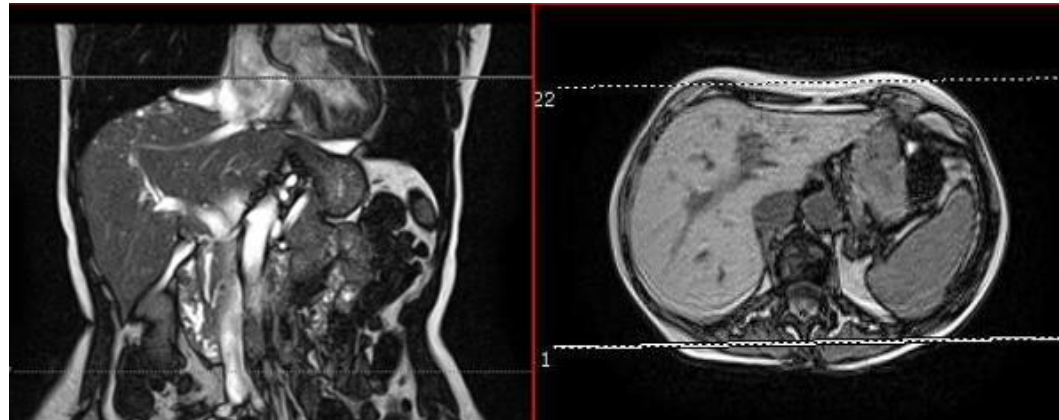


LIVER EOVIIST – SRS MRI PROTOCOL



Published: 4/2026			Rev: 1			Approval: Dr Quiroz			Magnet/Vendor: Siemens 3.0T XQ					
Seq	Pulse	Dim	Ori	Scan Dir	Phase Enc	FOV (mm)	Slc (mm)	Gap (mm)	TR	TE	Fat Sat	Freq	Phase	Notes
LOCALIZER	VIBE	2D	Sag	R>>L	A>>P	400	6	1.2	9.5	4.36	None	256	179	
CORONAL T2 HASTE MBH	HASTE	2D	Cor	A>>P	R>>L	380	6	1.2	1300	87	None	320	320	
AX T2 HASTE MBH	HASTE	2D	Axial	S>>I	A>>P	380	5	1.0	1500	95	None	320	259	
AXIAL T1 VIBE DIXON	VIBE	3D	Axial	S>>I	A>>P	380	3	0.6	4.02	1.29/ 2.52	FS	320	240	Send in/out/fat/water to PACS
AXIAL T1 VIBE PRE	VIBE	3D	Axial	S>>I	A>>P	380	3	0.6	3.6	1.38	FS	320	269	
CARE BOLUS SAG FLUORO	VIBE	2D	Sag	R>>L	H>>F	360	34	6.8	32.13	1.68	None	320	237	
AXIAL T1 VIBE POST 1	VIBE	3D	Axial	S>>I	A>>P	380	3	0.6	3.6	1.38	FS	320	269	Flip Angle 9 deg create a subtraction (post-pre)
AXIAL T1 VIBE POST 2	VIBE	3D	Axial	S>>I	A>>P	380	3	0.6	3.6	1.38	FS	320	269	Flip Angle 9 deg create a subtraction (post-pre)
AXIAL T1 VIBE POST 3	VIBE	3D	Axial	S>>I	A>>P	380	3	0.6	3.6	1.38	FS	320	269	Flip Angle 9 deg create a subtraction (post-pre)
AXIAL T1 VIBE POST 4	VIBE	3D	Axial	S>>I	A>>P	380	3	0.6	3.6	1.38	FS	320	269	Flip Angle 9 deg create a subtraction (post-pre)
AXIAL T2 FS BLADE NAV	ftseBN	2D	Axial	S>>I	R>>L	380	5	1.5	3000	84	Weak	256	256	
AXIAL DIFFUSION	epse	2D	Axial	S>>I	A>>P	380	5	1.5	8100	55	Strong	134	134	b50, b800
ADC MAP	Derived													Create ADC map and send to PACS

CORONAL T1 VIBE POST 5 MIN DELAY	VIBE	3D	Cor	A>>P	R>>L	420	3.5	0.7	3.66	1.25	FS	320	224	<i>Flip Angle 9 deg</i>
AXIAL T1 VIBE POST 15 MIN	VIBE	3D	Axial	S>>I	A>>P	380	3	0.6	3.6	1.38	FS	320	269	<i>Flip Angle 40 deg create a subtraction (post-pre)</i>

Combine all subtractions into one series and send to PACS