Anatomy: **ABDOMEN**   *- Exams*
Sub-Anatomy: **Eovist Liver B**H   *- Routine*   Coil: **SENSE XL TORSO**

PLANE	SEQ	Slice / Gap (mm)	Misc / Comment	MTX	FOV (cm)	% RFOV	Scan %	Pixel size (mm)	TR	TE	FA/TI	Nex Avg Acq	NS	ETL Turbo Factor	Phase Encode	Scan TIME (min)	Pixel Shift BW-kHz
SEQUENCE - BASICS				**VARIABLE PARAMETERS**													
ROUTINE																	
COR	2D T2 SSFSE	5/1	BH														
AX	2D T1 IP/OP	5/1	BH														
AX	3D mDIXON DYN	4 -> 2	Pre, Art,40,90,120														
AX	2D T2 SSFSE	5/1	BH														
AX	2D T2 FS SSFSE	5/1	BH														
AX	2D DWI FS	7/1	b=0,50,400,800														
AXTOP	3D mDIXON 20MIN	3 -> 1.5	Single phase Cover top half of liver Allow table movement					1.3x1.63 -> 0.78x0.77								15.1 sec	
AXBOT	3D mDIXON 20MIN	3 -> 1.5	Single phase Cover bottom half of liver Allow table movement														
↓OPTIONAL↓																	

ORDERABLE: MR ABDOMEN W/WO CONTRAST

TIPS: (1) Cover whole liver.
    (2) Make sure the "**3D mDIXON 20MIN**" is scanned at least **20 min** after Eovist injection (please wait if you have to).
    (3) Make sure patient has a good breath-hold for the "**3D mDIXON 20MIN**" scans. Use three breathing instructions if needed.
    (4) When planning last two scans, make sure "AXTOP" covers top-half of the liver, "AXBOT" covers bottom-half, with some slice overlapping between the two scans.