

KIDNEYS

-ABD OR CARDIAC BELLOWS

-BY WEIGHT

-POWER INJECT

-15 SEC DELAY

PRE

LOC-CHECK SIGNAL, IF NEEDED ADJUST PT AND REPEAT

-CAL BREATH HOLD

COR T2 BH

AX T2 BH-INCLUDE ENTIRE ABD-LIVER AND KIDNEYS

AX T2 FS BH

AX IN PHASE BH-INCLUDE ENTIRE ABD-LIVER AND KIDNEYS

AX OUT OF PHASE BH

AX DWI-B100

AX LAVA-FLEX BH

POST

AX LAVA-FLEX DYNAMIC BH

AX-LAVA-FLEX BH-5 MIN DELAY

COR T1 FS FLEX BH-5 MIN DELAY

ADD POST-IF ENTIRE ABD NOT INCLUDED ON POST

AX LAVA FLEX BH-ABD LIVER AND KIDNEYS- IF NEEDED INCREASE SLICE THICKNESS FROM 5 TO 6

PROCESS

FUNCTIONAL DWI

COMMENT

DYNAMIC-AUTO SHIM-MASK PHASE-INJECT-15 SEC DELAY-SCAN-10SEC DELAY FOR BREATH BETWEEN PHASES

PACS-REMEMBER SEND CONTRAST SCAN-WATER-AND SUBTRACTED 1/2/3 PHASES

ROUTINE ABDOMEN

-ABD OR CARDIAC BELLOWS/ ABD PAD 3T

-WITH CONTRAST PER BODY WEIGHT

-HAND INJECT

-ZERO DELAY

PRE

LOC BH-CHECK SIGNAL IF NEEDED ADJUST PT AND REPEAT

-CAL BREATH HOLD

COR T2 BH

AX T2 BH

AX T2 FS BH-INCLUDE ENTIRE ABD-LIVER AND KID

AX IN PHASE BH-INCLUDE ENTIRE ABD

AX OUT OF PHASE

AX DWI-B100

COR T1

AX LAVA-FLEX BH

POST

AX LAVA-FLEX BH

AX LAVA-FLEX BH-5 MIN DELAY

COR LAVA BH-5 MIN DELAY

ADD POST-IF ENTIRE ABD NOT INCLUDED ON POST

AX LAVA-FLEX BH-ABD-LIVER AND KID-IF NEEDED, INCREASE SLICE THICKNESS FROM 5 TO 6

PROCESS

FUNCTIONAL DWI

COMMENT

LAVA FLEX-BLACK HOLE ARTIFACT ON TOP OF LIVER/TO CORRECT TURN ON ACCEPT NEGATIVE PIXELS

MRCP/ABD

PRE

LOC BH-CHECK SIGNAL IF NEEDED ADJUST PT AND REPEAT

-CAL BREATH HOLD

COR T2 BH

AX T2 BH

AX T2 FS BH-INCLUDE ENTIRE ABD-LIVER AND KID

AX IN PHASE BH-INCLUDE ENTIRE ABD

AX OUT OF PHASE

AX DWI-B100

WHISKERS RADIAL BH-6/12

CAL BREATHING

3D MRCP RT

CAL BREATH HOLD

AX LAVA-FLEX BH

POST

AX LAVA-FLEX DYNAMIC BH

AX LAVA-FLEX BH-5 MIN DELAY

COR LAVA FLEX BH-5 MIN DELAY

ADD POST-IF ENTIRE ABD NOT INCLUDED ON POST

AX LAVA-FLEX BH-ABD-LIVER AND KID-IF NEEDED, INCREASE SLICE THICKNESS FROM 5 TO 6

PROCESS

FUNCTIONAL DWI

MIP 3D- 18 IMAGES

COMMENT

LAVA FLEX-BLACK HOLE ARTIFACT ON TOP OF LIVER USE SM SHIM BOX ON LIVER OR TURN OFF FLEX

LIVER

-ABD OR CARDIAC BELLOWS/ ABD PAD 3T

-WITH CONTRAST PER BODY WEIGHT

-POWER INJECT

-15 SEC DELAY

-TOP OF LIVER TO BOTTOM OF KIDNEYS

PRE

LOC BH-CHECK SIGNAL IF NEEDED ADJUST PT AND REPEAT

-CAL BREATH HOLD

COR T2 BH

AX T2 BH

AX T2 FS BH-INCLUDE ENTIRE ABD-LIVER AND KID

AX IN PHASE BH-INCLUDE ENTIRE ABD

AX OUT OF PHASE

AX DWI-B100

WHISKERS RADIAL BH-6/12

AX LAVA-FLEX BH

MULTI-POST

AX LAVA-DYNAMIC BH

AX LAVA BH-5 MIN DELAY

COR LAVA BH-5 MIN DELAY

EOVIST POST

AX LAVA DYNAMIC BH

AX LAVA BH-5 MIN DELAY

AX LAVA-20 MIN DELAY

COR LAVA FLEX BH-20 MIN DELAY

ADD POST-IF ENTIRE ABD NOT INCLUDED ON POST

AX LAVA-FLEX BH-ABD-LIVER AND KID-IF NEEDED, INCREASE SLICE THICKNESS FROM 5 TO 6

PROCESS

FUNCTIONAL DWI

COMMENT

DYNAMIC- 3 PHASE- NO PRE-15 SEC DELAY AFTER INJECTION

10 SEC DELAY FOR BREATH BETWEEN PHASES

SEND ONLY WATER PHASE TO PACS

PANCREAS

-ABD OR CARDIAC BELLOWS/ ABD PAD 3T

-WITH CONTRAST PER BODY WEIGHT

-POWER INJECT

-15 SEC DELAY

PRE

LOC BH-CHECK SIGNAL IF NEEDED ADJUST PT AND REPEAT

-CAL BREATH HOLD

COR T2 BH

AX T2 BH

AX IN PHASE BH

AX OUT OF PHASE

AX T2 FS BH

SAG T2 BH

3D MRCP RT

AX DWI-B100

WHISKERS RADIAL BH-6/12

AX LAVA-FLEX BH

POST

AX LAVA-FLEX DYNAMIC BH

AX LAVA-FLEX BH-5 MIN DELAY

COR T1 FS BH-5 MIN DELAY

ADD POST-IF ENTIRE ABD NOT INCLUDED ON POST

AX LAVA-FLEX BH-ABD-LIVER AND KID-IF NEEDED, INCREASE SLICE THICKNESS FROM 5 TO 6

PROCESS

FUNCTIONAL DWI

MIP 3D- 18 IMAGES/10 DEGREES

COMMENT

DYNAMIC- 3 PHASE- NO PRE

10 SEC DELAY FOR BREATH BETWEEN PHASES

SPLEEN

-ABD OR CARDIAC BELLOWS/ ABD PAD 3T

-WITH CONTRAST PER BODY WEIGHT

-POWER INJECT

-15 SEC DELAY

PRE

LOC BH-CHECK SIGNAL IF NEEDED ADJUST PT AND REPEAT

-CAL BREATH HOLD

COR T2 BH

AX T2 BH

AX T2 FS BH-INCLUDE ENTIRE ABD-LIVER AND KID

AX IN PHASE BH-INCLUDE ENTIRE ABD

AX OUT OF PHASE

AX DWI-B100

COR T1

AX LAVA-FLEX BH

POST

AX LAVA-FLEX DYNAMIC BH

AX LAVA-FLEX BH-5 MIN DELAY

COR LAVA FLEX BH-5 MIN DELAY

ADD POST-IF ENTIRE ABD NOT INCLUDED ON POST

AX LAVA-FLEX BH-ABD-LIVER AND KID-IF NEEDED, INCREASE SLICE THICKNESS FROM 5 TO 6

PROCESS

FUNCTIONAL DWI

COMMENT

LAVA FLEX-BLACK HOLE ARTIFACT AT TOP OF LIVER-TO CORRECT USE LAVA ARC

ADRENALS

-ABD OR CARDIAC BELLOWS/ ABD PAD 3T

-WITH CONTRAST PER BODY WEIGHT

-HAND INJECT

-ZERO DELAY

-INCLUDE ENTIRE ABD-LIVER AND KIDNEYS-ON ALL AXIALS

PRE

LOC BH-CHECK SIGNAL IF NEEDED ADJUST PT AND REPEAT

-CAL BREATH HOLD

COR T2 BH

COR T2 FS BH

AX T2 BH

AX T2 FS BH

AX DWI B100 BH

AX IN PHASE BH

AX OUT OF PHASE BH

COR IN PHASE BH-COVER KIDNEY AREA

COR OUT OF PHASE-COVER ENTIRE KIDNEY AREA

AX LAVA-FLEX BH

POST

AX LAVA BH

AX LAVA BH-5 MIN DELAY

COR T1 FS BH-5 MIN DELAY