## *University of Iowa Data Upload Templates*

### Scans for week of

### 2021-01-18

#### General Comments:

## QC3046 Day 2

Scan date: 2021-Jan-20

Local ID: QC3046\_IW\_D2

1. RARE\_anatomy

• T2\_map

2. T2\_map\_TE=75

3. T2\_map\_TE=45

4. T2\_map\_TE=15

• ADC\_map

5. ADC\_map\_b=1000

6. ADC\_map\_b=500

7. ADC\_map\_b=0

Additional comments: Initial TE = 75ms and TE = 45ms had poor SNR. Traced the problem to an inaccurate center frequency setting. Rescanned TE = 75ms and TE = 45ms and used only the rescanned images, SNR was normal. Also rescanned RARE since the frequency shift caused these images to be offset by about a full slice compared to the correct center frequency. Rescanned b = 1000 and b = 500 to improve quality from motion and combined those sets.

## VH2006 Day 2

Scan date: 2021-Jan-20

Local ID: VH2006\_IW\_D2

1. RARE\_anatomy

• T2\_map

2. T2\_map\_TE=75

3. T2\_map\_TE=45

4. T2\_map\_TE=15

• ADC\_map

5. ADC\_map\_b=1000

6. ADC\_map\_b=500

7. ADC\_map\_b=0

Additional comments:

## KX0026 Day 2

Scan date: 2021-Jan-20

Local ID: KX0026\_IW\_D2

1. RARE\_anatomy

• T2\_map

2. T2\_map\_TE=75

3. T2\_map\_TE=45

4. T2\_map\_TE=15

• ADC\_map

5. ADC\_map\_b=1000

6. ADC\_map\_b=500

7. ADC\_map\_b=0

Additional comments:

## FR5066 Day 2

Scan date: 2021-Jan-20

Local ID: FR5066\_IW\_D2

1. RARE\_anatomy

• T2\_map

2. T2\_map\_TE=75

3. T2\_map\_TE=45

4. T2\_map\_TE=15

• ADC\_map

5. ADC\_map\_b=1000

6. ADC\_map\_b=500

7. ADC\_map\_b=0

Additional comments: Rescanned b = 1000 series and combined two series.

## AM4586 Day 2

Scan date: 2021-Jan-20

Local ID: AM4586\_IW\_D2

1. RARE\_anatomy

• T2\_map

2. T2\_map\_TE=75

3. T2\_map\_TE=45

4. T2\_map\_TE=15

• ADC\_map

5. ADC\_map\_b=1000

6. ADC\_map\_b=500

7. ADC\_map\_b=0

Additional comments:

## QC3047 Day 2

Scan date: 2021-Jan-21

Local ID: QC3047\_IW\_D2

1. RARE\_anatomy

• T2\_map

2. T2\_map\_TE=75

3. T2\_map\_TE=45

4. T2\_map\_TE=15

• ADC\_map

5. ADC\_map\_b=1000

6. ADC\_map\_b=500

7. ADC\_map\_b=0

Additional comments:

## VH2007 Day 2

Scan date: 2021-Jan-21

Local ID: VH2007\_IW\_D2

1. RARE\_anatomy

• T2\_map

2. T2\_map\_TE=75

3. T2\_map\_TE=45

4. T2\_map\_TE=15

• ADC\_map

5. ADC\_map\_b=1000

6. ADC\_map\_b=500

7. ADC\_map\_b=0

Additional comments: Rescanned b = 1000 and b = 500 and combined series.

## KX0027 Day 2

Scan date: 2021-Jan-21

Local ID: KX0027\_IW\_D2

1. RARE\_anatomy

• T2\_map

2. T2\_map\_TE=75

3. T2\_map\_TE=45

4. T2\_map\_TE=15

• ADC\_map

5. ADC\_map\_b=1000

6. ADC\_map\_b=500

7. ADC\_map\_b=0

Additional comments: Rescanned b = 1000 and combined series. The b = 500 was also being rescanned, but mouse respiration dropped precipitously. Anesthesia was adjusted to 0.5% but respiration continued to drop and then stopped. The scan was stopped and mouse taken out but it did not revive. The scan is a full data set as an acceptable b = 500 had already been acquired.

## FR5067 Day 2

Scan date: 2021-Jan-21

Local ID: FR5067\_IW\_D2

1. RARE\_anatomy

• T2\_map

2. T2\_map\_TE=75

3. T2\_map\_TE=45

4. T2\_map\_TE=15

• ADC\_map

5. ADC\_map\_b=1000

6. ADC\_map\_b=500

7. ADC\_map\_b=0

Additional comments: Rescanned b = 1000 and combined series.

## AM4587 Day 2

Scan date: 2021-Jan-21

Local ID: AM4587\_IW\_D2

1. RARE\_anatomy

• T2\_map

2. T2\_map\_TE=75

3. T2\_map\_TE=45

4. T2\_map\_TE=15

• ADC\_map

5. ADC\_map\_b=1000

6. ADC\_map\_b=500

7. ADC\_map\_b=0

Additional comments: Rescanned b = 1000 and used only rescanned series images. Rescanned b = 500 and combined series.