

How to Blend or Change Display of Registered CT and MR Images

Eric Paulson, PhD

11/25/2013



Original display (registered CT and MR)

Patient Applications Transfer Edit View Settings Orientation Type Image Tools Fusion System Options Help

Siekert, William
A131119
*2/29/1932, M, 81Y
STUDY 14636
10/16/2013
3:05:53 PM
7 IMA 0 / 11

Froedtert Memorial Hospital
LightSpeed RT
07M/M/11.10
HFS
+LPH

Spin: -90
Tilt: 0

CQ1
MF 1.00
FUSED MPR

FUSION OF DIFFERENT PATIENTS
Siekert, William, M

Sag

SP R0.6

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Spin: 0
Tilt: -90

CQ1
MF 1.00
FUSED MPR

FUSION OF DIFFERENT PATIENTS
Siekert, William, M

Tra

SP H25.4

CT: Siekert, William
MR: Siekert, William

Exam

Viewing

Filming

3D

Setti...

Right-click "Fused MPR" button

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CT: Siekert, Williar
MR: Siekert, Willia

Exam
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3D

Type Ori... Image

Settings

Waiting for user to continue.

SAR=NM 46 Worklist Item(s) received.

10/17/2013 11:26:24 AM

Adjust window widths and levels

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CT: Siekert, Willia
MR: Siekert, Willia

Exam
Viewing
Filing
3D

CT
MR

3D: Fusion Definition MPR

CT MR

Mixing Ratio

100% 50% 50% 100%

Color Lookup Table

Gray Scale (8 Bit) Hot Body (8 Bit)

Window Values

C 40 W 400 C 940 W 1991

Close Advanced >> Help

Waiting for user to continue.

SAR=NM 46 Worklist Item(s) received.

10/17/2013 11:28:47 AM

Move slider to change blending

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CT MR
Mixing Ratio
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Color Lookup Table
Gray Scale (8 Bit) Hot Body (8 Bit)

Window Value
C 40 W 400 C 940 W 1991

Close Advanced >> Help

Waiting for user to continue.

SAR=NM 46 Worklist Item(s) received.

10/17/2013 11:28:47 AM

Choose different Color Lookup Tables

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CT
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Mixing Ratio
100% 50% 50% 100%

Color Lookup Table
Gray Scale (8 Bit) Hot Body (8 Bit)

Window Value
C 40 W 400 C 940 W 1991

Close Advanced >> Help

Waiting for user to continue.

SAR=NM 48 Worklist Item(s) received.

10/17/2013 11:28:47 AM