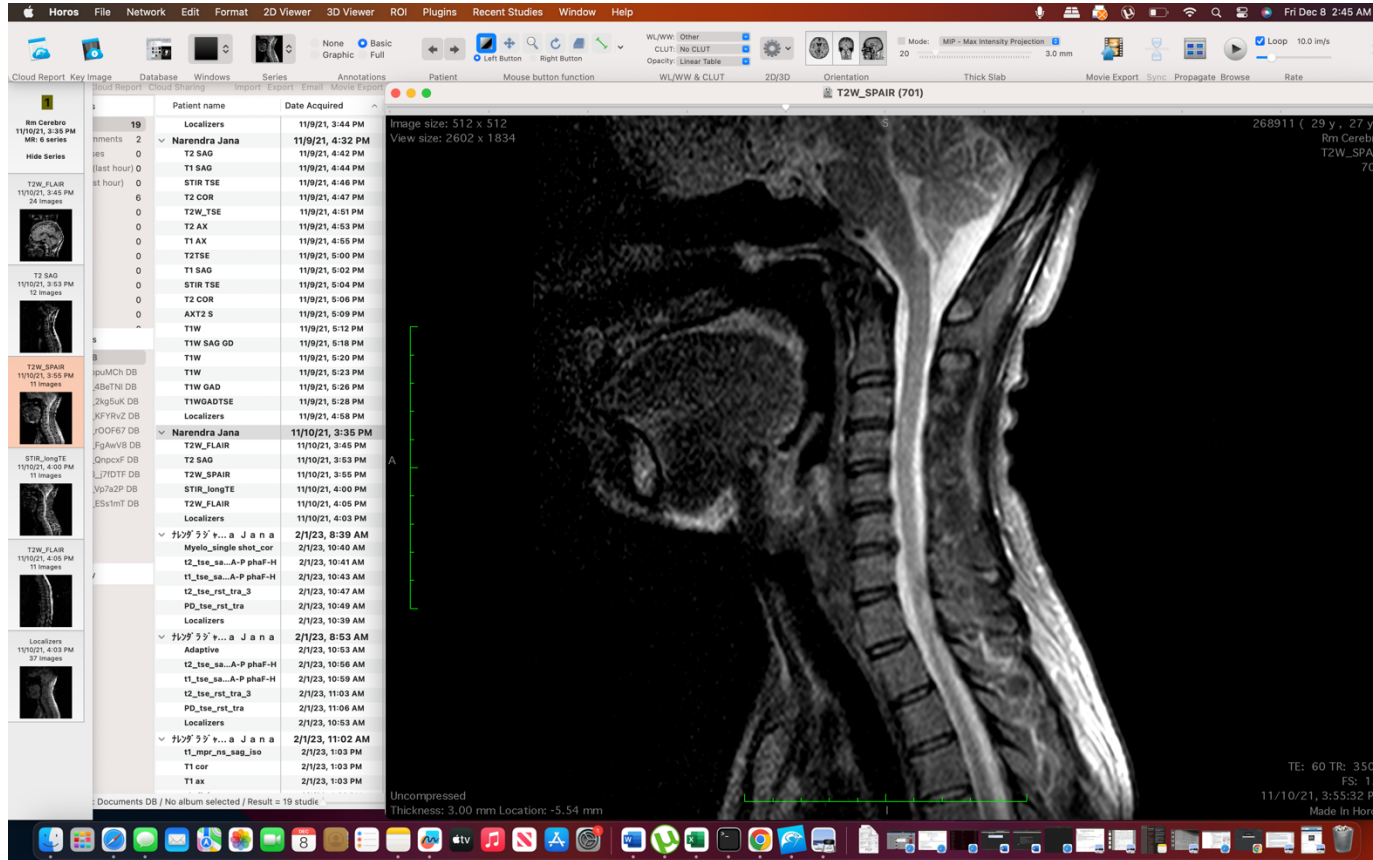


Narendra Jana -Manganese toxicity due to 18 grams by accidental ingestion developed into Multiple Sclerosis. The condition causes severe pain from cervical spine lesions in a time span of 15 years since exposure in December 2008. The condition responds o Deferoxamine and hemodialysis as a treatment under neuro toxicology.



Narendra Jana 2021

Horos File Network Edit Format 2D Viewer 3D Viewer ROI Plugins Recent Studies Window Help

Cloud Report Key Image Database Windows Series Annotations Patient Mouse button function WL/WW & CLUT 2D/3D Orientation Thick Slab Movie Export Sync Propagate Browse Rate

Image size: 512 x 512
View size: 2602 x 1834

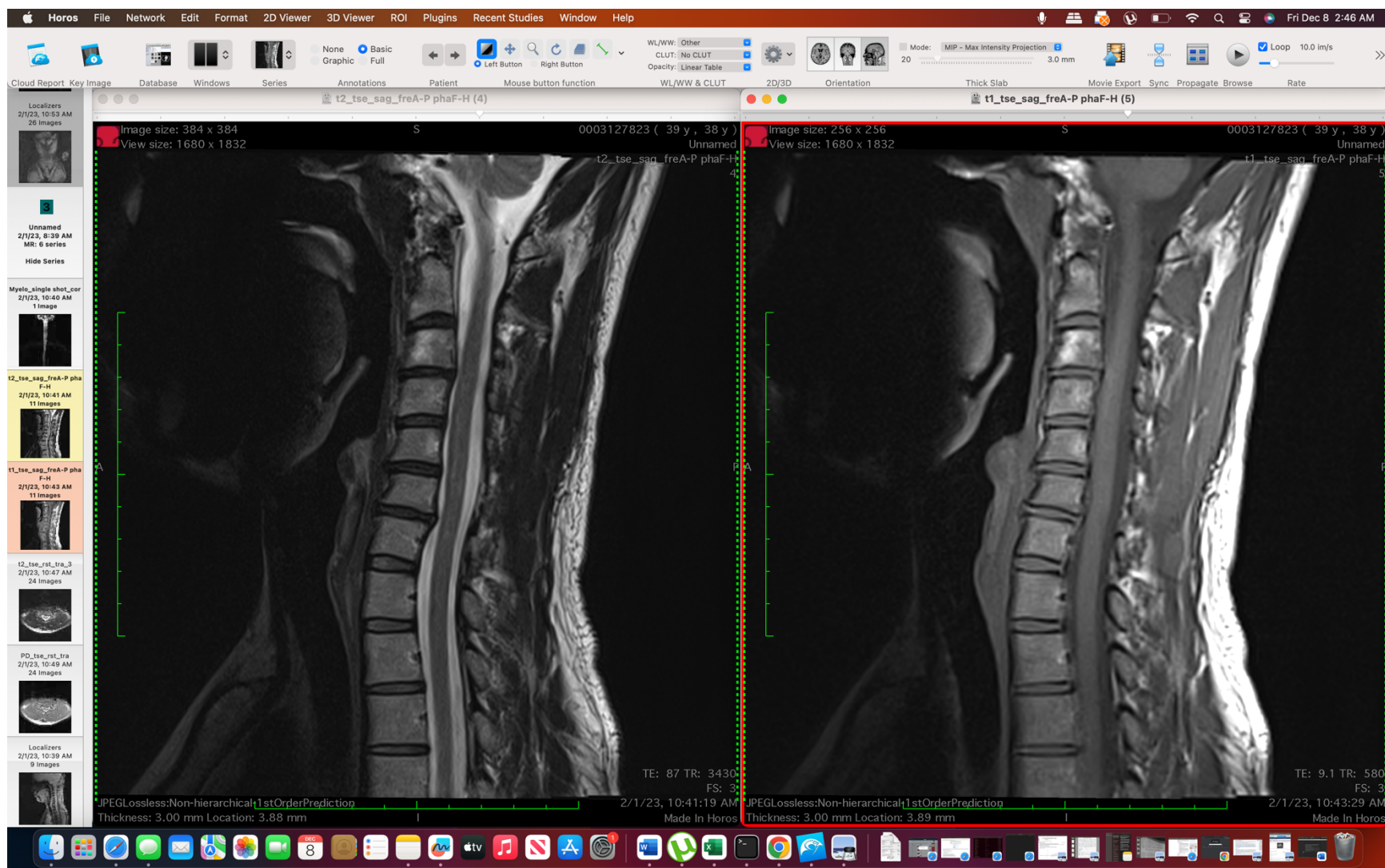
268911 (29 y , 27 y)
Rm Cerebro
STIR_longTE
801

TE: 60 TR: 2500
FS: 1.5
11/10/21, 4:00:00 PM
Made In Horos

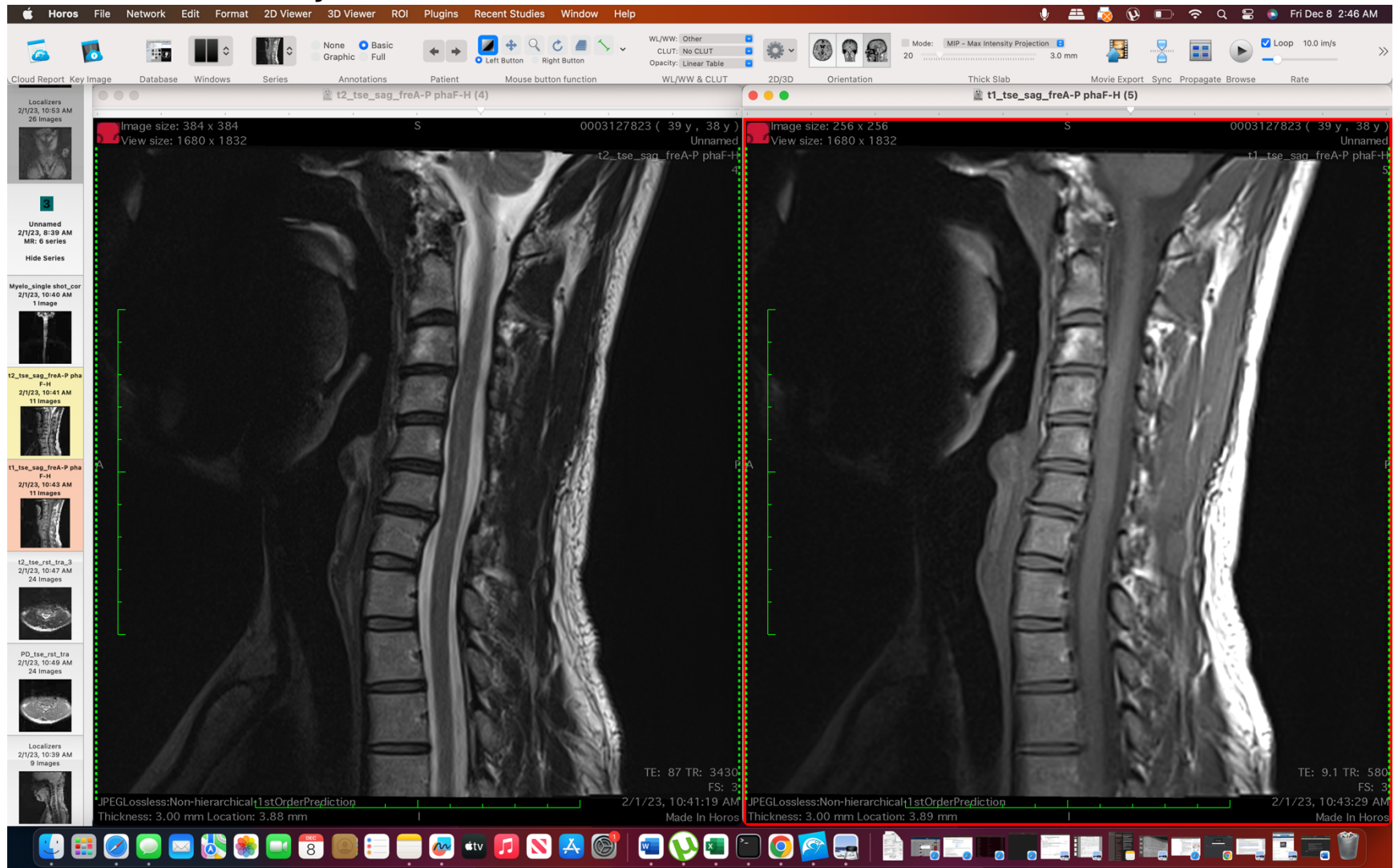
Documents DB / No album selected / Result = 19 studie

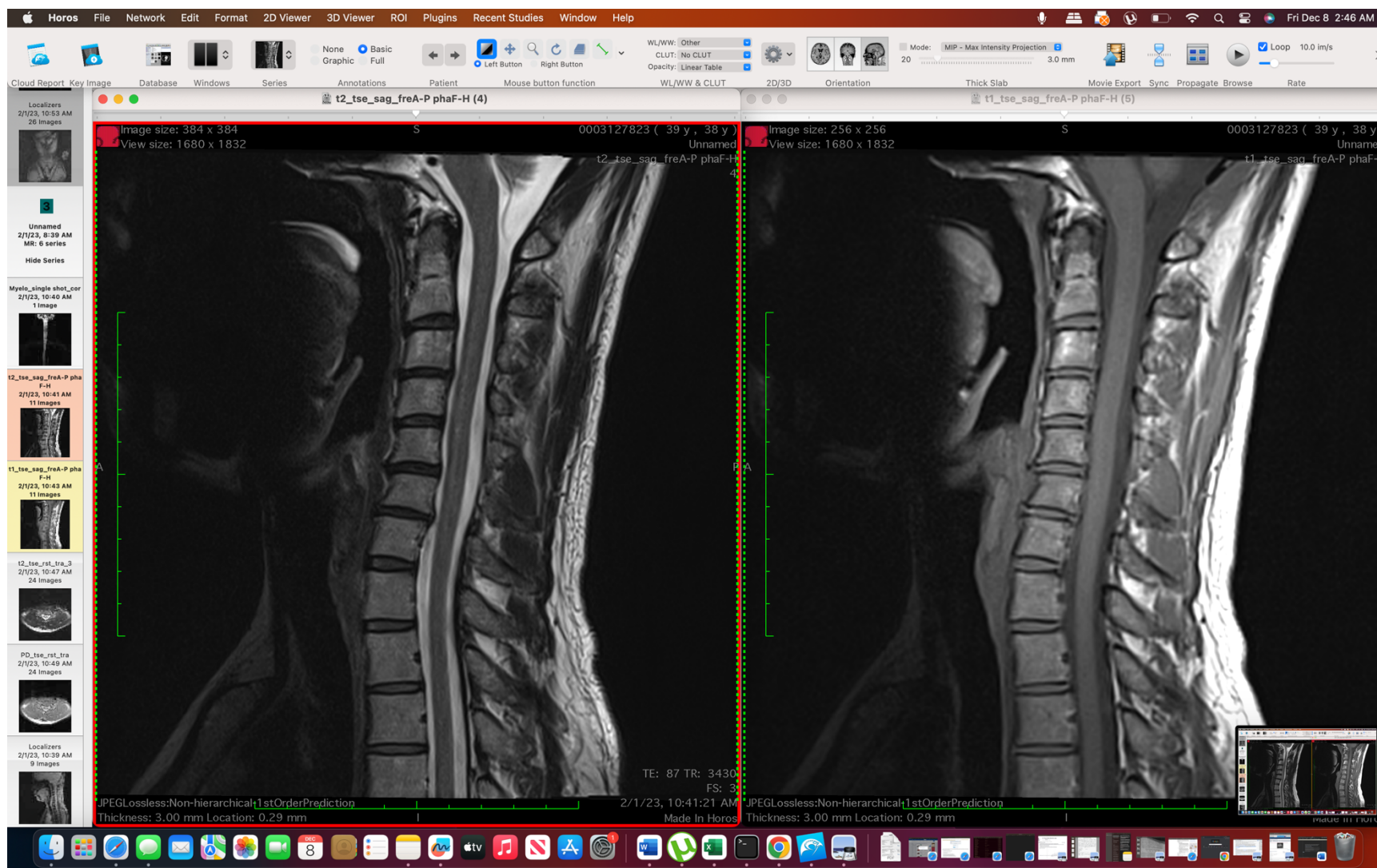
Uncompressed
Thickness: 3.00 mm Location: -1.41 mm

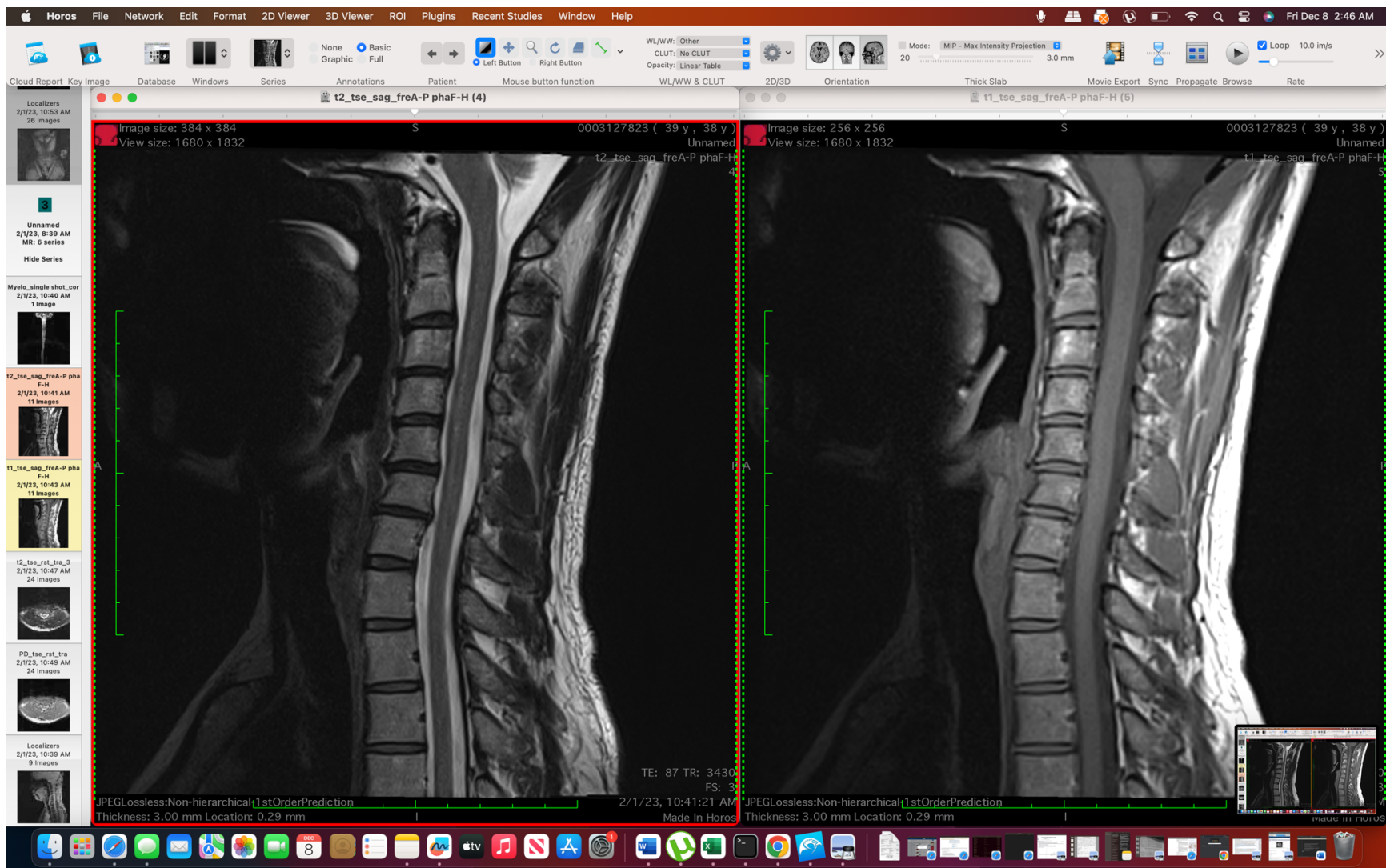
Patient name	Date Acquired
Narendra Jana	11/9/21, 4:32 PM
T2 SAG	11/9/21, 4:42 PM
T1 SAG	11/9/21, 4:44 PM
STIR TSE	11/9/21, 4:46 PM
T2 COR	11/9/21, 4:47 PM
T2W_TSE	11/9/21, 4:51 PM
T2 AX	11/9/21, 4:53 PM
T1 AX	11/9/21, 4:55 PM
T2TSE	11/9/21, 5:00 PM
T1 SAG	11/9/21, 5:02 PM
STIR TSE	11/9/21, 5:04 PM
T2 COR	11/9/21, 5:06 PM
AXT2 S	11/9/21, 5:09 PM
T1W	11/9/21, 5:12 PM
T1W SAG GD	11/9/21, 5:18 PM
T1W	11/9/21, 5:20 PM
T1W	11/9/21, 5:23 PM
T1W GAD	11/9/21, 5:26 PM
T1W GADTSE	11/9/21, 5:28 PM
Localizers	11/9/21, 4:58 PM
Narendra Jana	11/10/21, 3:35 PM
T2W_FLAIR	11/10/21, 3:45 PM
T2 SAG	11/10/21, 3:53 PM
T2W_SPAIR	11/10/21, 3:55 PM
STIR_longTE	11/10/21, 4:00 PM
T2W_FLAIR	11/10/21, 4:05 PM
Localizers	11/10/21, 4:03 PM
Myelo_single shot_cor	2/1/23, 8:39 AM
t2_tse_sa...A-P phaF-H	2/1/23, 10:40 AM
t1_tse_sa...A-P phaF-H	2/1/23, 10:41 AM
t2_tse_rst_tra_3	2/1/23, 10:43 AM
t2_tse_rst_tra_3	2/1/23, 10:47 AM
PD_tse_rst_tra	2/1/23, 10:49 AM
Localizers	2/1/23, 10:39 AM
Adaptive	2/1/23, 8:53 AM
t2_tse_sa...A-P phaF-H	2/1/23, 10:53 AM
t1_tse_sa...A-P phaF-H	2/1/23, 10:56 AM
t2_tse_rst_tra_3	2/1/23, 10:59 AM
t2_tse_rst_tra_3	2/1/23, 11:03 AM
PD_tse_rst_tra	2/1/23, 11:06 AM
Localizers	2/1/23, 10:53 AM
t1_mpr_ns_sag_iso	2/1/23, 11:02 AM
T1 cor	2/1/23, 1:03 PM
T1 ax	2/1/23, 1:03 PM
t2_flair_sp...ns_sag_e	2/1/23, 1:09 PM

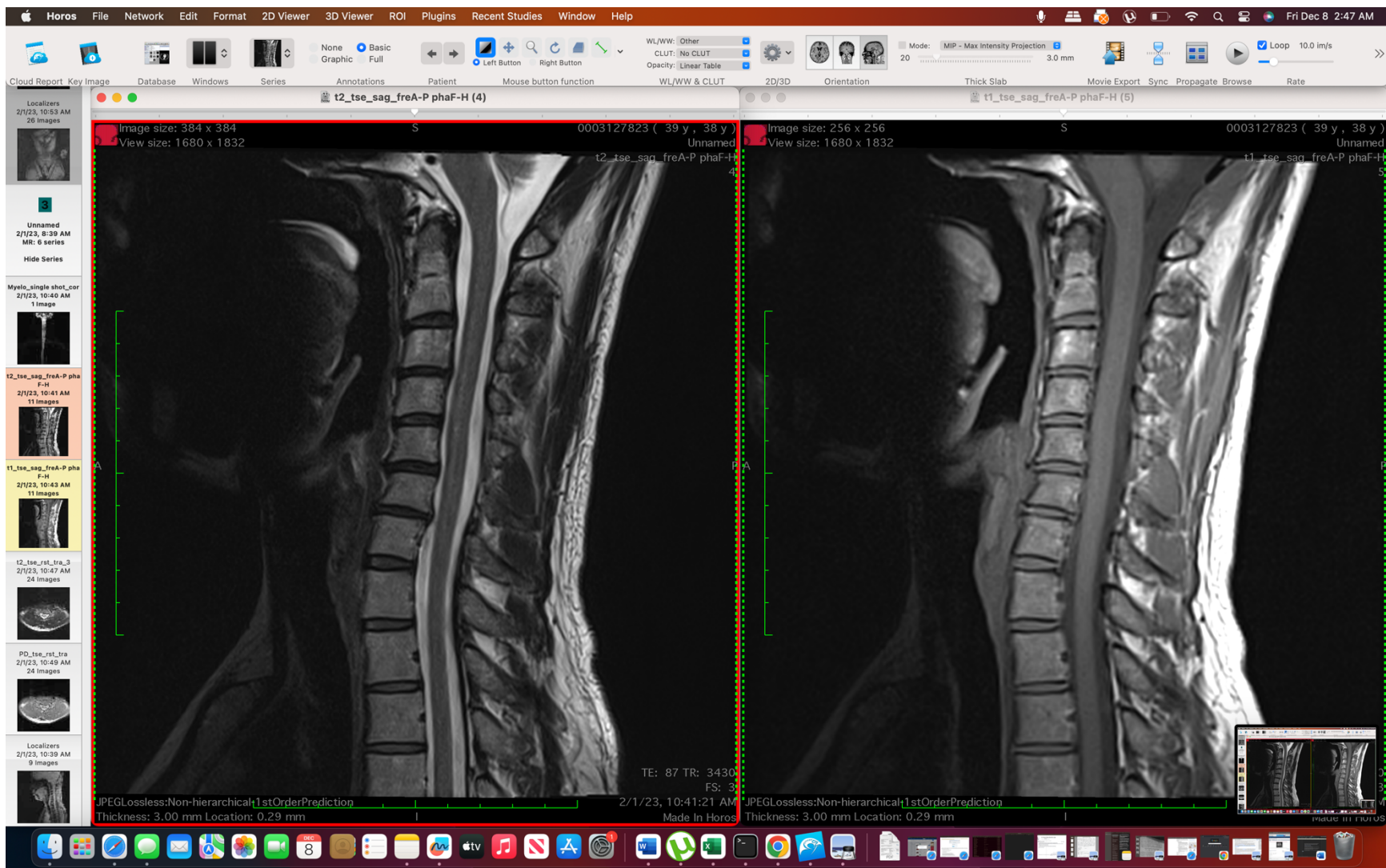


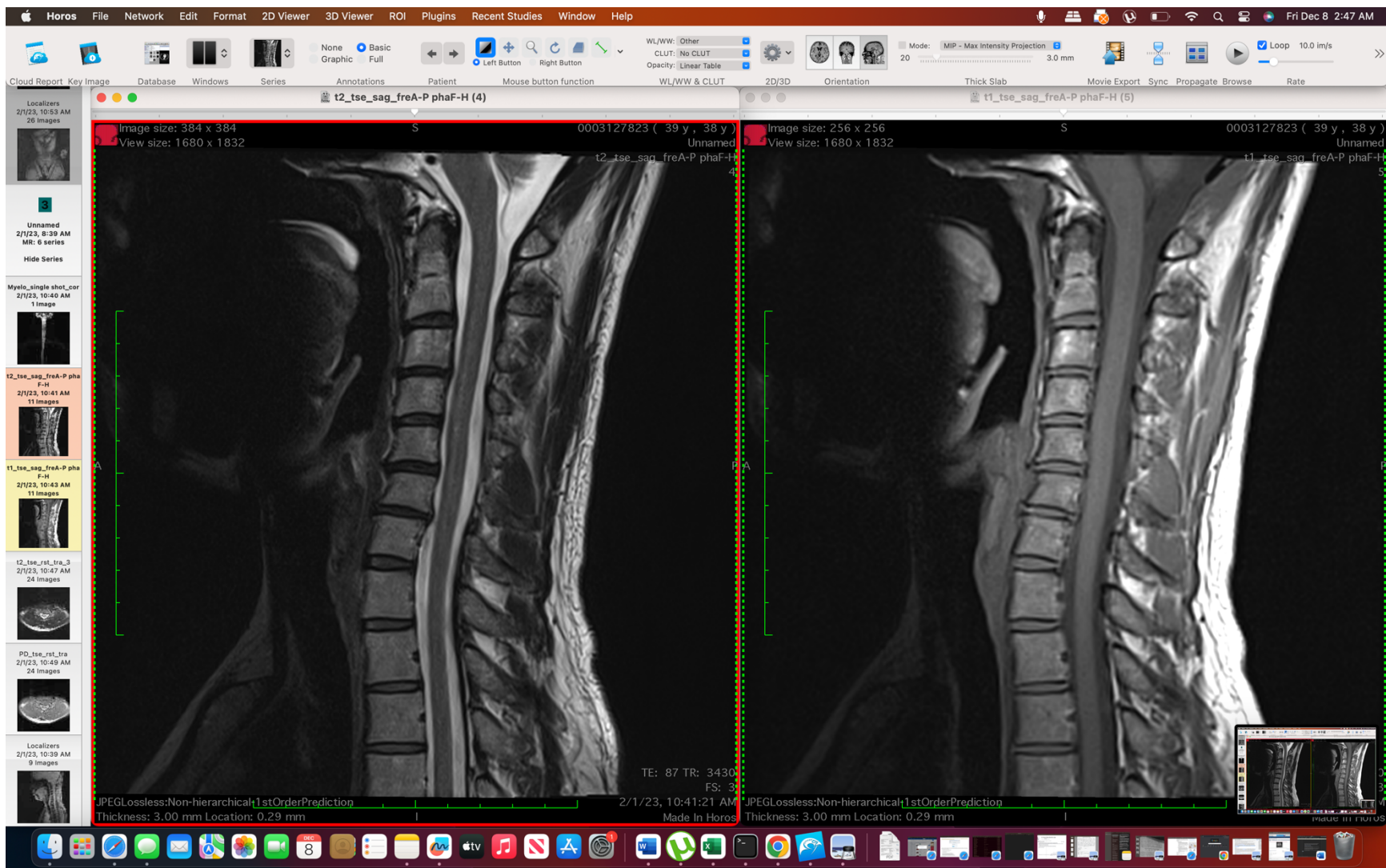
Narendra Jana February 2023

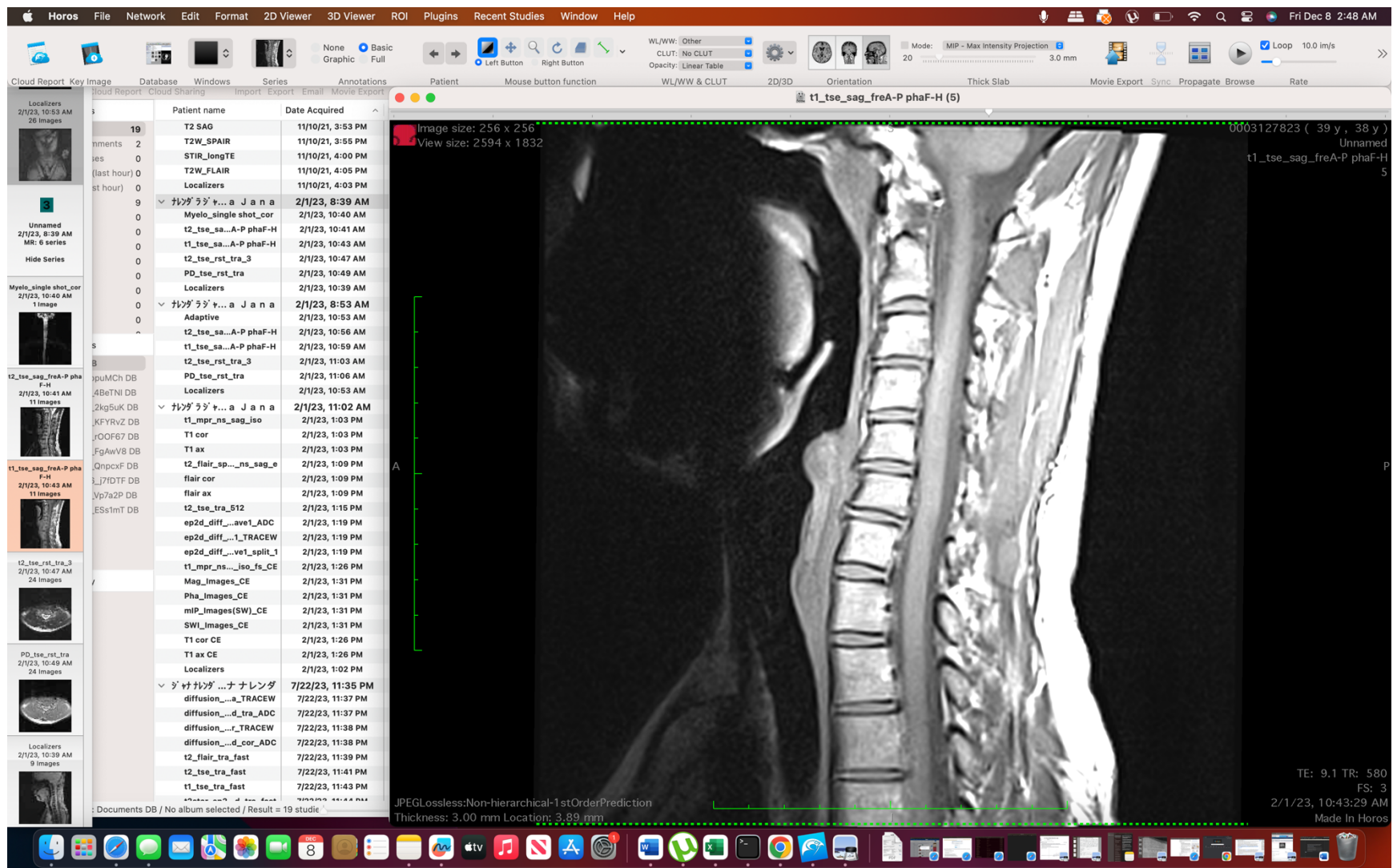












Narendra Jana February 2023 – Multiple Sclerosis

Narendra Jana February 2023 – Multiple Sclerosis Optic Neuropathy

Horos File Network Edit Format 2D Viewer 3D Viewer ROI Plugins Recent Studies Window Help

Cloud Report Key Image Database Windows Series Annotations Patient Mouse button function WL/WW & CLUT 2D/3D Orientation Thick Slab Movie Export Sync Propagate Browse Rate

Image size: 480 x 512
View size: 2596 x 1832

0044448922 (39 y , 38 y)
Anatomy Select Emergency
t2_flair_tra_fast
100

TE: 106 TR: 9000
FS: 1.5
7/22/23, 11:39:19 PM
Made In Horos

Uncompressed
Thickness: 5.00 mm Location: -10.64 mm

Documents DB / No album selected / Result = 19 studie

Patient name	Date Acquired
ナレンドラ ジェナ	2/1/23, 8:53 AM
Adaptive	2/1/23, 10:53 AM
t2_tse_sa...A-P phaF-H	2/1/23, 10:56 AM
t1_tse_sa...A-P phaF-H	2/1/23, 10:59 AM
t2_tse_rst_tra_3	2/1/23, 11:03 AM
PD_tse_rst_tra	2/1/23, 11:06 AM
Localizers	2/1/23, 10:53 AM
ナレンドラ ジェナ	2/1/23, 11:02 AM
t1_mpr_ns_sag_iso	2/1/23, 1:03 PM
T1 cor	2/1/23, 1:03 PM
T1 ax	2/1/23, 1:03 PM
t2_flair_sp...ns_sag_e	2/1/23, 1:09 PM
flair cor	2/1/23, 1:09 PM
flair ax	2/1/23, 1:09 PM
t2_tse_tra_512	2/1/23, 1:15 PM
ep2d_diff...ave1_ADC	2/1/23, 1:19 PM
ep2d_diff...1_TRACEW	2/1/23, 1:19 PM
ep2d_diff...ve1_split_1	2/1/23, 1:19 PM
t1_mpr_ns...iso_fs_CE	2/1/23, 1:26 PM
Mag_Images_CE	2/1/23, 1:31 PM
Pha_Images_CE	2/1/23, 1:31 PM
mIP_Images(SW)_CE	2/1/23, 1:31 PM
SWI_Images_CE	2/1/23, 1:31 PM
T1 cor CE	2/1/23, 1:26 PM
T1 ax CE	2/1/23, 1:26 PM
Localizers	2/1/23, 1:02 PM
ナレンドラ ジェナ	7/22/23, 11:35 PM
diffusion...a_TRACEW	7/22/23, 11:37 PM
diffusion...d_tra_ADC	7/22/23, 11:37 PM
diffusion...r_TRACEW	7/22/23, 11:38 PM
diffusion...d_cor_ADC	7/22/23, 11:38 PM
t2_flair_tra_fast	7/22/23, 11:39 PM
t2_tse_tra_fast	7/22/23, 11:41 PM
t1_tse_tra_fast	7/22/23, 11:43 PM
t2star_ep2...d_tra_fast	7/22/23, 11:44 PM
t2_flair_sag 3mm	7/22/23, 11:44 PM
diffusion...a_TRACEW	7/22/23, 11:37 PM
diffusion...r_TRACEW	7/22/23, 11:38 PM
Localizers	7/22/23, 11:35 PM
Jana Narendra	10/25/23, 1:25 PM
AX PD TSE FS	10/25/23, 1:26 PM
COR T2 TSE FS	10/25/23, 1:31 PM
COR T1 TSE	10/25/23, 1:35 PM
SAG PD TSE FS	10/25/23, 1:37 PM
SAG T1 TSE	10/25/23, 1:40 PM
SAG OBL T...ACL CUTS	10/25/23, 1:42 PM
Localizers	10/25/23, 1:25 PM

Narendra Jana February 2023 – Multiple Sclerosis Optic Neuropathy

Horos File Network Edit Format 2D Viewer 3D Viewer ROI Plugins Recent Studies Window Help

Cloud Report Key Image Database Windows Series Annotations Patient Mouse button function WL/WW & CLUT 2D/3D Orientation Thick Slab Movie Export Sync Propagate Browse Rate

Image size: 320 x 320
View size: 2596 x 1832

0044448922 (39 y , 38 y)
Anatomy Select Emergency
t2_tse_tra_fast
110

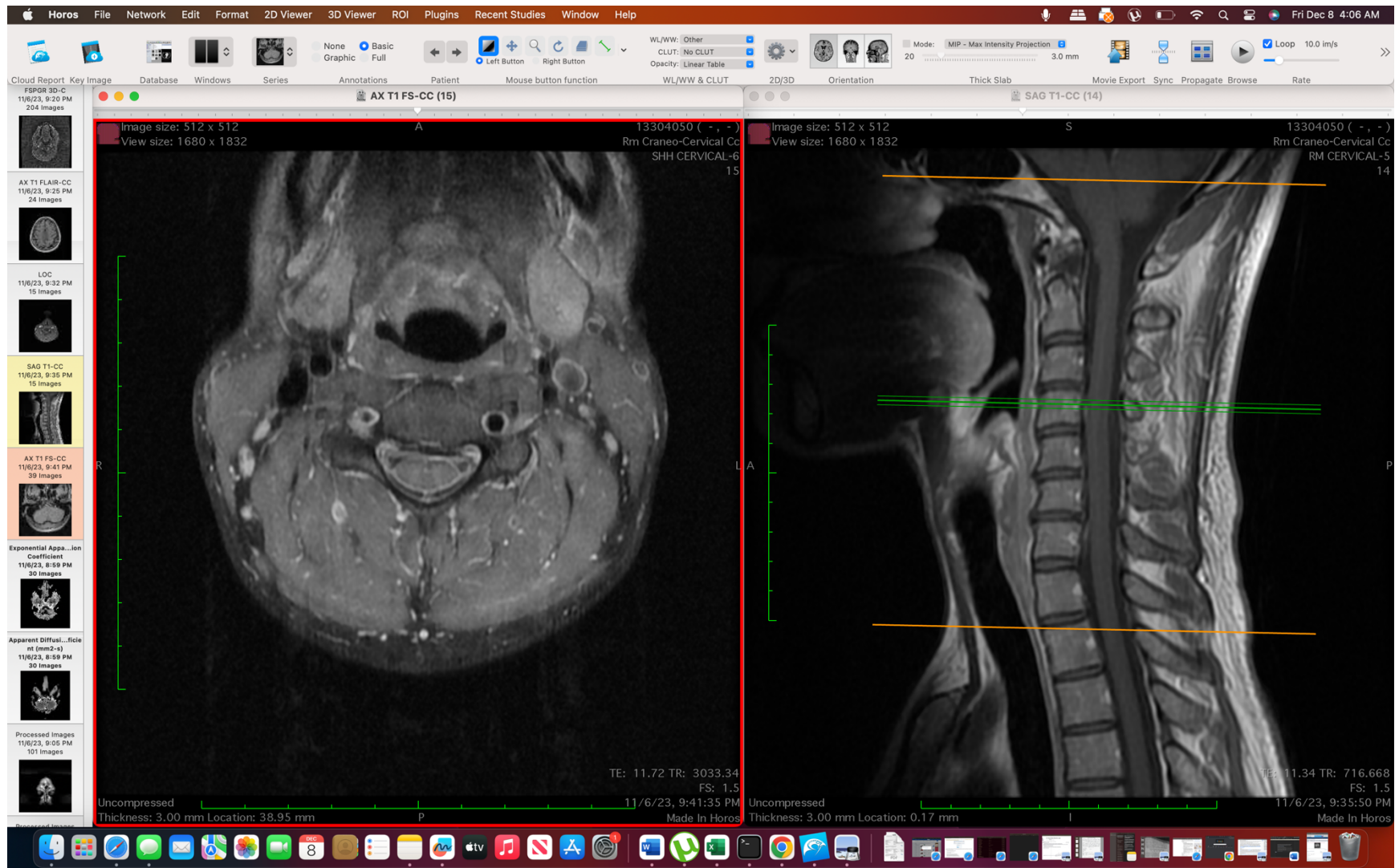
TE: 84 TR: 4000
FS: 1.5
7/22/23, 11:41:49 PM
Made In Horos

Uncompressed
Thickness: 5.00 mm Location: -10.67 mm

Documents DB / No album selected / Result = 19 studie

Patient name	Date Acquired
ナレンドラ...	2/1/23, 8:53 AM
Adaptive	2/1/23, 10:53 AM
t2_tse_sa...A-P phaF-H	2/1/23, 10:56 AM
t1_tse_sa...A-P phaF-H	2/1/23, 10:59 AM
t2_tse_rst_tra_3	2/1/23, 11:03 AM
PD_tse_rst_tra	2/1/23, 11:06 AM
Localizers	2/1/23, 10:53 AM
ナレンドラ...	2/1/23, 11:02 AM
t1_mpr_ns_sag_iso	2/1/23, 1:03 PM
T1 cor	2/1/23, 1:03 PM
T1 ax	2/1/23, 1:03 PM
t2_flair_sp...ns_sag_e	2/1/23, 1:09 PM
flair cor	2/1/23, 1:09 PM
flair ax	2/1/23, 1:09 PM
t2_tse_tra_512	2/1/23, 1:15 PM
ep2d_diff...ave1_ADC	2/1/23, 1:19 PM
ep2d_diff...1_TRACEW	2/1/23, 1:19 PM
ep2d_diff...ve1_split_1	2/1/23, 1:19 PM
t1_mpr_ns...iso_fs_CE	2/1/23, 1:26 PM
Mag_Images_CE	2/1/23, 1:31 PM
Pha_Images_CE	2/1/23, 1:31 PM
mIP_Images(SW)_CE	2/1/23, 1:31 PM
SWI_Images_CE	2/1/23, 1:31 PM
T1 cor CE	2/1/23, 1:26 PM
T1 ax CE	2/1/23, 1:26 PM
Localizers	2/1/23, 1:02 PM
ナレンドラ...	7/22/23, 11:35 PM
diffusion...a_TRACEW	7/22/23, 11:37 PM
diffusion...d_tra_ADC	7/22/23, 11:37 PM
diffusion...r_TRACEW	7/22/23, 11:38 PM
diffusion...d_cor_ADC	7/22/23, 11:38 PM
t2_flair_tra_fast	7/22/23, 11:39 PM
t2_tse_tra_fast	7/22/23, 11:41 PM
t1_tse_tra_fast	7/22/23, 11:43 PM
t2star_ep2...d_tra_fast	7/22/23, 11:44 PM
t2_flair_sag 3mm	7/22/23, 11:44 PM
diffusion...a_TRACEW	7/22/23, 11:37 PM
diffusion...r_TRACEW	7/22/23, 11:38 PM
Localizers	7/22/23, 11:35 PM
Jana Narendra	10/25/23, 1:25 PM
AX PD TSE FS	10/25/23, 1:26 PM
COR T2 TSE FS	10/25/23, 1:31 PM
COR T1 TSE	10/25/23, 1:35 PM
SAG PD TSE FS	10/25/23, 1:37 PM
SAG T1 TSE	10/25/23, 1:40 PM
SAG OBL T...ACL CUTS	10/25/23, 1:42 PM
Localizers	10/25/23, 1:25 PM

Narendra Jana February 2023 – Multiple Sclerosis Optic Neuropathy



Narendra Jana November 2023 – Multiple Sclerosis