

NUSDAST Data Description

- **Sequence parameters**

Sequence	Protocol parameters
3D turbo-FLASH	TR=20 ms, TE=5.4 ms, flip=30°, ACQ=1, 256x256 matrix, 1x1 mm in-plane resolution, 180 slices, slice thickness 1 mm, 13:30 min scan time
3D MPRAGE (2-4 repeats)	TR=9.7 ms, TE=4 ms, flip=10°, ACQ=1, 256x256 matrix, 1x1 mm in-plane resolution, 128 slices, slice thickness 1.25 mm, 5:36 min scan time each

- **3D FLASH in analyze format**

Path:

\\system_path\CENTRAL_E02843\CC0717_0\scans\FLASH1-T1\resources\ANALYZE\files\
(\\system_path\XNATCentral_ID\SubjectID_Epoch\scans\Scan-Type\resources\ANALYZE\files\

Subjects may have longitudinal data, indicated by number of months: 0 = baseline, 24 = 24-month follow up)

Files:

CC0717_0_292-2.hdr (Analyze header file)
CC0717_0_292-2.img (Analyze image file)
CC0717_0_292-2.ifh (text header information file)

- **MPRAGE in Analyze format - file 1** (there were multiple, 2-4 acquisitions of MPRAGE for averaging)

Path:

\\system_path\CENTRAL_E02843\CC0717_0\scans\MPR1-T1\resources\ANALYZE\files\
(\\system_path\XNATCentral_ID\SubjectID_Epoch\scans\Scan-Type\resources\ANALYZE\files\)

Files:

CC0717_0_292-4.hdr (Analyze header file)
CC0717_0_292-4.img (Analyze image file)
CC0717_0_292-4.ifh (text header information file)

- **MPRAGE in Analyze format - file 2**

Path:

\\system_path\CENTRAL_E02843\CC0717_0\scans\MPR2-T1\resources\ANALYZE\files\
(\\system_path\XNATCentral_ID\SubjectID_Epoch\scans\Scan-

Type\resources\ANALYZE\files\)

Files:

CC0717_0_292-5.hdr (Analyze header file)

CC0717_0_292-5.img (Analyze image file)

CC0717_0_292-5.ifh (text header information file)

Last update: 5/11/15