Module: Despike  Input: P77824.7

Number of spikes summed across all coils (n=8)

Number of Spikes vs. Volume Number

Number of spikes per slice (43 slices), separated by channel

Number of Spikes vs. Slice number

Time frame (#128) with most spikes (n=48294)
Module: SPM8

Voxel time course before/after slice time correction: [32 32 21]

Voxel time course before/after slice time correction: [32 32 43]

Voxel time course before/after slice time correction: [32 32 1]
MCFLIRT realignment parameters

Translations

Rotations

Volume Number

Translation (mm)

Rotation (rad)
Module: Despike  Input: P78336.7

Number of spikes summed across all coils (n=8)

Number of spikes per slice (43 slices), separated by channel

Time frame (#121) with most spikes (n=50209)
Module: retroicor  Input: run_02.nii

Resp data + trigger (entire series)

Cardiac data + trigger (entire series)

Resp data + trigger (middle 10 seconds)

Cardiac data + trigger (middle 10 seconds)

Variance map before RETROICOR

Variance map after RETROICOR
Module: Despike  Input: P78848.7

Number of spikes summed across all coils (n=8)

Number of spikes per slice (43 slices), separated by channel

Time frame (#59) with most spikes (n=57820)
Module: retroicor  Input: run_03.nii

Resp data + trigger (entire series)

Cardiac data + trigger (entire series)

Resp data + trigger (middle 10 seconds)

Cardiac data + trigger (middle 10 seconds)

Variance map before RETROICOR

Variance map after RETROICOR
Module: SPM8

Voxel time course before/after slice time correction: [32 32 21]

Voxel time course before/after slice time correction: [32 32 43]

Voxel time course before/after slice time correction: [32 32 21]
Module: SPM8

Voxel time course before/after slice time correction: [32 32 21]

Voxel time course before/after slice time correction: [32 32 43]

Voxel time course before/after slice time correction: [32 32 1]
Module: mcflirt_realign  Input: tprun_01.nii

MCFLIRT realignment parameters

Rotations

Translations

Volume Number

Translation (mm)

Rotation (rad)
Module: Despike  Input: P79872.7

Number of spikes summed across all coils (n=8)

Number of spikes per slice (43 slices), separated by channel

Time frame (#1) with most spikes (n=28790)
Module: Recon  Input: f_P79872.7

fmfile: Reconstructed field map

run_02: Reconstructed image (frame #69)
Module: retroicor  Input: run_02.nii

Resp data + trigger (entire series)

Cardiac data + trigger (entire series)

Resp data + trigger (middle 10 seconds)

Cardiac data + trigger (middle 10 seconds)

Variance map before RETROICOR

Variance map after RETROICOR
Module: SPM8

Voxel time course before/after slice time correction: [32 32 21]

Voxel time course before/after slice time correction: [32 32 43]

Voxel time course before/after slice time correction: [32 32 1]

Voxel time course before/after slice time correction: [32 32 43]

Voxel time course before/after slice time correction: [32 32 1]

Voxel time course before/after slice time correction: [32 32 43]
MCFLIRT realignment parameters

Translations

Rotation (rad)

Translations

Translation (mm)
Module: Despike  Input: P80384.7

Number of spikes summed across all coils (n=8)

Number of spikes per slice (43 slices), separated by channel

Time frame (#110) with most spikes (n=26072)
Module: Recon  Input: f_P80384.7
fmfile: Reconstructed field map

run_03: Reconstructed image (frame #69)
Module: Despike  Input: P80896.7

Number of spikes summed across all coils (n=8)

Number of spikes per slice (43 slices), separated by channel

Time frame (#222) with most spikes (n=82939)
Module: Recon  Input: f_P80896.7
fmfile: Reconstructed field map

run_01: Reconstructed image (frame #136)
Module: retroicor  Input: run_01.nii

Resp data + trigger (entire series)

Cardiac data + trigger (entire series)

Resp data + trigger (middle 10 seconds)

Cardiac data + trigger (middle 10 seconds)

Variance map before RETROICOR

Variance map after RETROICOR
Module: SPM8

Voxel time course before/after slice time correction: [32 32 21]

Voxel time course before/after slice time correction: [32 32 43]

Voxel time course before/after slice time correction: [32 32 1]
Module: mcflirt_realign  Input: tprun_01.nii

MCFLIRT realignment parameters

Rotations

Translations

Volume Number

Rotation (rad)

Translation (mm)

x 10^{-3}

−3

−2

−1

0

1

2

3

−3

−2

−1

0

0.05

0.1

0.15

0.2
Module: dcm2niix  Input: t1overlay_43sl.nii

t1overlay_43sl: Reconstructed image (frame #1)
Module: dcm2nii  Input: t1spgr_156sl.nii

t1spgr_156sl: Reconstructed image (frame #1)
Module: bet_skullstrip  Input: ht1spgr_156sl.nii

ht1spgr_156sl: Reconstructed image (frame #1)

eht1spgr_156sl: Reconstructed image (frame #1)