

\\USER\Studies\Michael_Hanke\PandorraToF-3D-multi-slab-0.3iso_FA20_claus

TA: 10:12 PAT: 2 Voxel size: 0.4×0.3×0.3 mm Rel. SNR: 1.00 SIEMENS: fl_tof

Properties

| | |
|---|--------|
| Prio Recon | Off |
| Before measurement | |
| After measurement | |
| Load to viewer | On |
| Inline movie | Off |
| Auto store images | On |
| Load to stamp segments | Off |
| Load images to graphic segments | Off |
| Auto open inline display | Off |
| Start measurement without further preparation | On |
| Wait for user to start | On |
| Start measurements | single |

Routine

| | |
|--------------------|----------------------|
| Slab group 1 | |
| Slabs | 4 |
| Dist. factor | -28.85 % |
| Position | L1.3 P8.3 H5.3 |
| Orientation | T > C-2.3 > S0.1 |
| Phase enc. dir. | R >> L |
| Rotation | 90.15 deg |
| Phase oversampling | 1 % |
| Slice oversampling | 15.4 % |
| Slices per slab | 52 |
| FoV read | 192 mm |
| FoV phase | 75.0 % |
| Slice thickness | 0.30 mm |
| TR | 24.0 ms |
| TE | 3.84 ms |
| Averages | 1 |
| Concatenations | 4 |
| Filter | Distortion Corr.(2D) |
| Coil elements | A32 |

Contrast

| | |
|----------------|------------|
| TD | 0.000 ms |
| MTC | Off |
| Flip angle | 20 deg |
| Fat suppr. | None |
| Water suppr. | None |
| Averaging mode | Short term |
| Reconstruction | Magnitude |
| Measurements | 1 |

Resolution

| | |
|-----------------------|------------|
| Base resolution | 640 |
| Phase resolution | 80 % |
| Slice resolution | 67 % |
| Phase partial Fourier | 7/8 |
| Slice partial Fourier | 7/8 |
| Interpolation | Off |
| PAT mode | GRAPPA |
| Accel. factor PE | 2 |
| Ref. lines PE | 24 |
| Accel. factor 3D | 1 |
| Reference scan mode | Integrated |
| Image Filter | Off |
| Distortion Corr. | On |
| Mode | 2D |
| Unfiltered images | Off |

| | |
|-------------------|-----|
| Prescan Normalize | Off |
| Normalize | Off |
| B1 filter | Off |
| Raw filter | Off |
| Elliptical filter | Off |
| POCS | Off |

Geometry

| | |
|------------------|------------|
| Multi-slice mode | Sequential |
| Series | Descending |
| Special sat. | None |
| Table position | H |
| Table position | 0 mm |
| Inline Composing | Off |

System

| | |
|--------------------------|------------------|
| V32 | Off |
| A32 | On |
| Positioning mode | FIX |
| MSMA | S - C - T |
| Sagittal | R >> L |
| Coronal | A >> P |
| Transversal | F >> H |
| Save uncombined | Off |
| Coil Combine Mode | Adaptive Combine |
| AutoAlign | Head > Brain |
| Auto Coil Select | Default |
| Shim mode | Standard |
| Adjust with body coil | Off |
| Confirm freq. adjustment | Off |
| Assume Silicone | Off |
| ? Ref. amplitude 1H | 0.000 V |
| Adjustment Tolerance | Auto |
| Adjust volume | |
| Position | L1.3 P8.3 H5.3 |
| Orientation | T > C-2.3 > S0.1 |
| Rotation | 90.15 deg |
| A >> P | 192 mm |
| R >> L | 144 mm |
| F >> H | 49 mm |

Physio

| | |
|-----------------|------|
| 1st Signal/Mode | None |
| Dark blood | Off |

Angio

| | |
|-----------------------|--------|
| TONE ramp | 70 % |
| Flow direction | F >> H |
| 3D centric reordering | Off |
| Subtract | Off |
| Std-Dev-Sag | Off |
| Std-Dev-Cor | Off |
| Std-Dev-Tra | Off |
| Std-Dev-Time | Off |
| MIP-Sag | On |
| MIP-Cor | On |
| MIP-Tra | On |
| MIP-Time | Off |
| Save original images | On |

Sequence

| | |
|--------------|-----|
| Introduction | Off |
| Dimension | 3D |

| | |
|---------------------|-----------|
| Elliptical scanning | Off |
| Asymmetric echo | Allowed |
| Contrasts | 1 |
| Bandwidth | 191 Hz/Px |
| Flow comp. | Yes |
| <hr/> | |
| Gradient mode | Fast |
| RF spoiling | On |