**Supplementary Table1**. Equipment parameters of MRI images required by AI recognition system

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **scanning sequence** | **repetition time (ms)** | **echo time** **(ms)** | **inter-slice spacing** **(mm)** | **slice thickness (mm)** | **matrix** | **SFOV****(mm)** | **NEX** |
| **GE 3.0T MRI** | OSAG T2WI | 3260 | 102 | 1.0 | 4.0 | 256×320 | 300 | 2 |
| OCOR FS T2WI | 2500 | 85 | 1.0 | 5.0 | 224×320 | 320 | 2 |
| AXI T1 FSE | 560 | 7.6 | 1.0 | 5.0 | 192×352 | 340 | 2 |
| AXI DWI(b=7000) | 3500 | 61 | 1.0 | 5.0 | 130×96 | 340 | 4 |
| AXI T2WI | 3240 | 102 | 1.0 | 3.0-4.0 | 256×256 | 180 | 4 |
| **Siemens 3.0T MRI** | T2 TSE SAG | 5130 | 118 | 25 | 4.0 | 205×256 | 300 | 2 |
| T2 TSE DIXON COR | 2100 | 66 | 20 | 5.0 | 192×256 | 320 | 1 |
| T1 TSE TRA | 570 | 10 | 20 | 5.0 | 179×256 | 340 | 1 |
| Ep2d diff (b=50-1000) TRA | 3400 | 64 | 20 | 5.0 | 114×114 | 340 | 4 |
| T2 TSE TRA | 5500 | 120 | 25 | 3.0-4.0 | 218×256 | 180 | 2 |
| **Phillips 3.0T MRI** | T2WI TSE SAG | 4000 | 100 | 0.6 | 6.0 | 312×400 | 300 | 2 |
| T2WI STIR TRA | 5000 | 100 | 0 | 3.0 | 256×256 | 160 | 2 |
| T2WI TSE COR | 5000 | 100 | 0 | 3.0 | 256×256 | 160 | 2 |
| T2WI TSE TRA | 430 | 10 | 0.5 | 5.0 | 300×234 | 300 | 2 |
| T2WI TSE OBL TRA | 5000 | 100 | 0 | 3.0 | 256×256 | 160 | 4 |

AI: Artificial intelligence; MRI: Magnetic resonance imaging.