Table 1. Diffusion MRI protocols and parameters

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Scanner** | **Cases** | **B-values (s/mm2)** | **Echo**  **Time**  **(ms)** | **Repetition**  **Time**  **(ms)** | **Slice**  **Thickness**  **(mm)** | **Matrix**  **Size** | **Field of** **View (mm)** | **Number of Slices** | **Multicoil**  **/**  **Dual-coil** |
| Philips  Achieva  1.5T | 136 | 100x [0, 300, 800, 1500]  22x [0, 400, 1000, 1400]  14x [0, 100, 500, 1000, 2000] | 73-110 | 1233-4884 | 4 | 176x176  to  240x240 | 339x229  to  428x428 | 18-30 | 25/23 |
| Philips  Achieva  3T | 11 | 10x [0, 50, 200, 400, 1000, 1800]  1x [0, 50, 200, 400,1000, 2000] | 70 | 2200 | 4-5 | 128x128 | 200x200 | 12 | 11/0 |
| Philips  Ingenia  1.5T | 21 | 19x [0, 100, 500, 1000, 2000]  2x [0, 350, 700, 1050, 1400] | 74-93 | 2666-3000 | 4 | 160x160  to  192x192 | 200x200  to  349x349 | 18-22 | 19/23 |
| Philips  Ingenia  3T | 12 | 1x [0, 100, 300, 800, 1000]  11x [0, 200, 400, 1000, 2200] | 82, 89 | 3558,  7407 | 3-4 | 336x336,  480x480 | 210x210,  396x396 | 23, 36 | 2/0 |
| Siemens Magnetom Essenza 1.5T | 22 | 22x [0, 50, 100, 200, 600, 1000] | 93 | 3100 | 3 | 128x128 | 300x300 | 20 | 22/0 |