DSMRI: Domain Shift analyzer for multi-center MRI datasets Supplementary materials

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Table S1. Scanning protocol details of the ADNI1, ADNI2, AIBL, PPMI, ABIDE, CALSNIC1, and CALSNIC2 datasets.

Dataset	Scanning Protocol	MRI Scanner Manufacturer		
		GE	**Siemens**	**Philips**
ADNI1	Model	Genesis Signa, Signa Excite, Signa HDx	Symphony, Sonata, TrioTim, Trio, Avanto, Allegra	Intera Achieva, Intera, Achieva, Gyroscan Intera
	Field Strength	1.5 T / 3.0 T	1.5 T / 3.0 T	1.5 T / 3.0 T
	Flip Angle	8°	8° / 9°	8°
	Resolution (mm^3)	$1.0 \times 1.0 \times 1.2$ / $0.94 \times 0.94 \times 1.2$	$1.0 \times 1.0 \times 1.2$ / $1.25 \times 1.25 \times 1.2$	$1.0 \times 1.0 \times 1.2$ / $0.94 \times 0.94 \times 1.2$
ADNI2	Model	Signa HDxt, Signa HDx, Signa Excite, Discovery MR750	Symphony, Skyra, Verio, Avanto, TrioTim	Achieva dStream, Intera, Achieva, Ingenia, Ingenuity
	Field Strength	3.0 T	3.0 T	3.0 T
	Flip Angle	11°	9°	9°
	Resolution	$1.05 \times 1.05 \times 1.2$	$1.05 \times 1.05 \times 1.2$	$1.05 \times 1.05 \times 1.2$
AIBL	Model	-	Avanto, TrioTim, Verio	-
	Field Strength	-	1.5 T / 3.0 T	-
	Flip Angle	-	9°	-
	Resolution	-	$1.0 \times 1.0 \times 1.2$	-
PPMI	Model	Signa HDxt, Genesis Signa, Signa Architect, Signa Excite, Discovery MR750, Discovery MR750w	Symphony, Skyra, TrioTim, Prisma, Verio, Espree, Prisma Fit	Achieva dStream, Achieva, Intera, Gyroscan NT
	Field Strength	1.5 T / 3.0 T	1.5 T / 3.0 T	1.5 T / 3.0 T
	Flip Angle	8° / 11° / 13° / 15°	8° / 9° / 15°	8° / 9°
	Resolution	$1.0 \times 1.0 \times 1.0$ / $0.94 \times 0.94 \times 1.2$ / $0.94 \times 0.94 \times 0.7$	$1.0 \times 1.0 \times 1.0$ / $1.25 \times 1.25 \times 1.3$ / $0.49 \times 0.49 \times 2.0$	$1.0 \times 1.0 \times 1.0$ / $0.94 \times 0.94 \times 1.2$ / $1.0 \times 1.0 \times 1.2$
ABIDE	Model	Signa Discovery MR750	Allegra, Verio, TrioTim, Prisma,	Achieva, Intera
	Field Strength	3.0 T	3.0 T	3.0 T
	Flip Angle	8° / 15°	7° / 8° / 9° / 10°	7° / 8°
	Resolution	$1.0 \times 1.0 \times 1.0$ / $0.86 \times 0.86 \times 1.5$ / $1.02 \times 1.02 \times 1.2$	$1.0 \times 1.0 \times 1.0$ / $1.0 \times 1.0 \times 1.33$ / $0.5 \times 0.5 \times 1.2$	$1.0 \times 1.0 \times 1.0$ / $0.98 \times 0.98 \times 1.2$ /
CALSNIC1	Model	Discovery MR750	Prisma, TrioTim	Intera
	Field Strength	3.0 T	3.0 T	3.0 T
	Flip Angle	11°	8°	9°
	Resolution	$1.0 \times 1.0 \times 1.0$	$1.0 \times 1.0 \times 1.0$	$1.0 \times 1.0 \times 1.0$
CALSNIC2	Model	Discovery MR750	Prisma, TrioTim	Achieva
	Field Strength	3.0 T	3.0 T	3.0 T
	Flip Angle	16°	10°	10°
	Resolution	$1.0 \times 1.0 \times 1.0$	$1.0 \times 1.0 \times 1.0$	$1.0 \times 1.0 \times 1.0$