On-line Table: Previously published measurements for CSF, spinal cord, disc, and bone marrow with conventional relaxometry techniques

Spine Element	MRI Field Strength (T)	Imaging Method	Sample (No.)	T1 (ms)	T2 (ms)	PD (pu)	Reference
CSF							
	1.5	QRAPMASTER	7	4110	1500	105	Krauss et al[19]
	1.5	QRAPMASTER	10	3940	1910	1029[a]	Warntjes et al[1]
	3	IR-EPI	3	4391			Shin et al[20]
		IR LL-EPI SS	3	4522			
	1.5	IR-EPI	10	3836			Lu et al[5]
	3			3817			
	3	IR-FSE	10	4163			Chen et al[43]
	NA	VFA SPGR	3 (females)	6873			Liberman et al[21]
			5 (males)	4184			
Spinal cord							
	3	IR	6	863/900 (WM)			Smith et al[22]
				972 (GM)			
		GRE		830/853 (WM)			
				994 (GM)			
		16-echo SE			73/72 (WM)		
					76 (GM)		
	7	MP2RAGE (7T)	10	1189 (WM)			Massire et al[23]
				1313 (GM)			
Disc							
	3	8-echo SE	79		72 (grade I)[b]		Chen et al[44]
			145		59 (grade II)		
			123		52 (grade III)		
			3		37 (grade IV)		
Bone marrow							
	NA	32-echo CPMG	1	106			Wang et al[35]
	3	SSFSE-IR	6	586			de Bazelaire et al[3]
	3	SE	10		40		Pai et al[36]
		FSE (ETL 8)	10		160		

Note:—IR indicates inversion recovery; LL, Look-Locker; SS, steady state; VFA, variable flip angle; SPGR, spoiled gradient-recalled; SE, spin-echo; GRE, gradient recalled-echo; NA, not applicable; CPMG, Carr-Purcell Meiboom-Gill; ETL, echo-train length; SSFSE, single-shot fast spin-echo.

[a] Considering that "the PD of pure water at 37°C corresponds to 1000" (Warntjes et al[1]).

[b] Disc grading according to the Pfirrmann score.