Online Supplemental Data. The correlation between the lowest epidural temperature and probe diameter and material

	Diameter of probe (mm)	Material of probe (copper or iron)	Intravertebral temperature (℃) at the end of cryoablation (10 min after the start of cryoablation)	Epidural temperature (℃) at the end of cryoablation (10 min after the start of cryoablation)	
				Left (Lowest epidural temperature)	Right
Control	—	—	35	35	35
Case 1	1.2	iron	25	25	29
Case 2	1.2	iron	20	20	25
Case 3	1.5	iron	19	18	23
Case 4	1.5	iron	18	16	20
Case 5	1.8	iron	6	8	20
Case 6	2.0	iron	-1	4	15
Case 7	2.0	iron	0	1	20
Case 8	1.5	copper	-17	0	6
Case 9	2.0	iron	-3	-2	15
Case 10	2.0	iron	3	-3	20
Case 11	1.5	copper	-17	-8	6
Case 12	2.0	copper	-54	-27	-2
Case 13	2.0	copper	-55	-30	-28
Case 14	2.0	copper	-78	-37	-34

Online Supplemental Data: Summary of the results

	Intravertebral temperature (℃) at the end of cryoablation (10 min after the start of cryoablation)	Epidural temperature (℃) at the end of cryoablation (10 min after the start of cryoablation)		Amplitude (%) of spinal cord monitoring at the end of cryoablation (10 min after the start of cryoablation)			Amplitude (%) of spinal cord monitoring after rewarming (2 h after the start of cryoablation)			Modified Tarlov scale		Pathologic cryogenic change
		Left (Lowest epidural temperature)	Right	Left CMAP	Right CMAP	SCEP	Left CMAP	Right CMAP	SCEP	a day after	7 days after	
Control	35	35	35	95	88	91	94	85	88	V	V	-
Case 1	25	25	29	107	103	93	75	87	115	V	V	-
Case 2	20	20	25	52	71	**46**	84	65	88	V	V	-
Case 3	19	18	23	**0**	**29**	63	156	129	117	V	V	-
Case 4	18	16	20	**0**	**0**	69	100	75	94	V	V	-
Case 5	6	8	20	**17**	57	**42**	117	124	97	V	V	-
Case 6	-1	4	15	**0**	**0**	**17**	79	118	88	V	V	-
Case 7	0	1	20	**0**	**0**	**37**	40	46	77	V	V	+
Case 8	-17	0	6	**0**	**0**	**0**	42	55	86	V	V	+
Case 9	-3	-2	15	**0**	**0**	**39**	169	144	117	V	V	-
Case 10	3	-3	20	**0**	**0**	**29**	110	100	114	V	V	-
Case 11	-17	-8	6	**0**	**0**	**28**	**5**	**28**	58	**III**	**III**	+
Case 12	-54	-27	-2	**0**	**0**	**0**	**0**	**0**	**29**	**II**	**II**	+
Case 13	-55	-30	-28	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	+
Case 14	-78	-37	-34	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	+

CMAP, compound muscle action potential; SCEP, spinal cord-evoked potential.