

Supplementary Table 2: Subjective readings of the brachial plexus from radiologist 1

Patient number	Ratings from radiologist 1								
	Preganglionic			Postganglionic proximal			Postganglionic distal		
	SHINKEI	STIR	DWIBS	SHINKEI	STIR	DWIBS	SHINKEI	STIR	DWIBS
1	4	3	1	4	4	4	2	3	2
2	4	3	4	4	3	4	1	1	2
3	4	3	1	4	3	3	2	3	1
4	4	3	3	4	3	4	3	3	2
5	3	3	3	4	4	3	3	2	1
6	3	3	1	3	3	3	1	2	1
7	4	4	1	4	4	4	3	4	3
8	4	4	3	4	4	3	2	3	1
9	4	4	4	4	4	4	3	4	2
10	4	4	3	4	4	4	3	4	2
11	4	2	2	4	2	4	3	3	2
12	4	4	4	4	4	4	4	4	2
13	4	4	4	4	4	4	4	4	2
14	4	3	3	4	3	3	3	3	2
15	4	4	3	4	4	4	3	3	2
16	4	4	3	4	4	3	3	3	1
17	4	4	3	4	4	4	1	3	1
18	3	3	2	3	3	3	1	1	1
19	3	3	2	4	3	4	2	1	1
20	4	4	1	4	4	4	4	4	3
21	4	4	3	4	4	4	3	3	2
22	4	4	3	4	4	4	3	3	1
23	4	3	3	4	3	4	3	2	2
24	4	4	4	4	4	4	3	3	2

SHINKEI: SHeath signal increased with INKed rest-tissue RARE Imaging, STIR: Short-term inversion recovery, DWIBS: Diffusion-weighted imaging with background signal suppression

Supplementary Table 3: Subjective readings of the brachial plexus from radiologist 2

Patient number	Ratings from radiologist 2								
	Preganglionic			Postganglionic proximal			Postganglionic distal		
	SHINKEI	STIR	DWIBS	SHINKEI	STIR	DWIBS	SHINKEI	STIR	DWIBS
1	4	3	2	4	4	4	2	3	2
2	4	3	4	4	3	4	1	1	2
3	4	3	2	4	3	3	2	3	1
4	4	3	2	4	3	4	3	3	2
5	3	2	2	3	3	4	2	2	2
6	3	3	2	3	3	3	1	2	1
7	3	4	1	4	4	4	2	4	3
8	4	4	3	4	4	3	2	3	1
9	4	4	3	4	4	4	3	4	1
10	4	4	3	4	4	4	3	4	2
11	4	2	3	4	2	4	3	2	2
12	4	4	3	4	4	4	4	4	2
13	4	4	4	4	4	4	4	4	2
14	4	3	3	4	4	3	3	3	2
15	4	4	3	4	4	3	3	3	2
16	4	4	2	4	4	3	3	3	1
17	4	4	3	4	4	4	1	3	1
18	3	3	3	3	3	3	1	1	1
19	3	3	2	4	4	4	2	1	1
20	4	4	1	4	4	4	4	4	3
21	4	4	3	4	4	4	3	3	2
22	4	4	3	4	4	4	3	3	1
23	4	4	3	4	4	4	3	3	1
24	4	4	3	4	4	3	3	3	1

SHINKEI: SHeath signal increased with INKed rest-tissue RARE imaging, STIR: Short-term inversion recovery, DWIBS: Diffusion-weighted imaging with background signal suppression