

**Supplementary Table 1.** Clinical demographics and clinical characteristics of CD patients (*n* = 22)

Characteristics	
Age (yr)	57.5 ± 16.9
Sex (female)	14 (63.6)
Disease onset (yr)	47.6 ± 19.0
Disease duration (yr)	9.9 ± 12.7
Number of BoNT injection (time)	10.9 ± 5.6
BoNT equivalent dose* (units)	92.9 ± 67.3
Type of CD	
Simple CD	6 (27.3)
Complex CD	16 (72.7)
Subtype of CD	
Torticollis	19 (86.4)
Laterocollis	15 (68.2)
Antecollis	1 (4.5)
Retrocollis	4 (18.2)
Lateral shift	1 (4.5)
Presence of head tremor	15 (68.2)
CDIP-58 scores	117.7 ± 43.7

Values are presented as mean ± standard deviation or *n* (%).

\*BoNT in onabotulinum toxin A.

CD, cervical dystonia; BoNT, botulinum toxin; CDIP-58, Cervical Dystonia Impact Profile.