

Supplementary Table 1. Summary of follow-up and outcome details from previous studies in HMS

Sl. No.	Study	Clinical features	Treatment given	Last follow up	Outcome at last follow up
1	Auger et al. ³	Patient 1: 25-year-old lady with right masseter and temporal muscle painful spasms	Patient 1: sectioning of trigeminal motor rootlets followed by BT	Patient 1: not available	Patient 1: significant improvement
		Patient 2: 31-year-old female with right medial pterygoid spasm	Patient 2: carbamazepine	Patient 2: not available	Patient 2: significant improvement
		Patient 3: 25-year-old lady presented with involuntary spasms of right temporalis and masseter	Patient 3: no treatment was given	Patient 3: 15 years	Patient 3: no change in symptoms
2	Cruccu et al. ⁴	Patient 1: 20-year-old male presented with involuntary twitches of left temporalis muscle	Patient 1: carbamazepine 1,200 mg/day	Patient 1: 6 months	Patient 1: moderate benefit
		Patient 2: 55-year-old woman presented with spasms over right masseter and temporalis muscles	Patient 2: carbamazepine 600 mg/day, BT 30–50 U	Patient 2: not available	Patient 2: significant improvement
3	Esteban et al. ⁵	61-year-old lady presented with involuntary left masseter spasm	Not mentioned	11 years	Clinical course remained unchanged
4	Zhang et al. ⁷	Two patients presented with HMS	Avulsion of masseter nerve	3 years	Complete resolution of symptoms
5	Sun et al. ¹³	22-year-old male with left masseter spasm	Vascular decompression of trigeminal nerve	12 months	Complete resolution of symptoms
6	Wang et al. ¹⁵	6 patients with HMS	Microvascular decompression of motor branch of trigeminal nerve	4–58 months	Complete resolution of symptoms
7	Dou et al. ¹⁶	56-year-old female with spasm of left masseter	Microvascular decompression of trigeminal motor rootlet	7 months	Complete resolution of symptoms
8	Sinha et al. ¹⁷	38-year-old male with involuntary spasm of right masseter and temporalis muscle	Debulking and stripping of masseter muscles	1 year	Complete resolution of symptoms
9	Present study	4 patients (2 men and 2 women) with HMS	2 received BT and 2 were on medications	2–9 years	Complete resolution in 2 and partial resolution in 2 patients

HMS, hemimasticatory spasm; BT, botulinum toxin.