



Alabama Board of Nursing

Botox Injection for Chronic Migraine Protocol

BOTOX INJECTION FOR CHRONIC MIGRAINE: The CRNP scope of practice includes: the evaluation of patients for appropriateness of treatment, the development of a treatment plan including ordering appropriate treatment product and dosage, administration by injection of Onabotulinumtoxin A ("Botox") for chronic migraine according to the treatment plan, and follow up to evaluate treatment effectiveness with intervention as needed to correct adverse reactions, and adjustment of the individual treatment plan.

PHYSICIAN REQUIREMENTS: Collaborating physician trained in Botox injections for chronic migraines with at least one (1) year of experience performing Botox injections for chronic migraine pursuant to FDA approved protocols.

APPLICATION LINK: [Botox Injection Chronic Migraine Application](#)

POPULATION FOCI EXCLUSIONS: Neonatal, Pediatric/ Pediatric Acute, Psychiatric-Mental Health, and Women's Health Care CRNPs, and Certified Nurse-Midwives

LIMITATIONS:

- Onabotulinumtoxin A injections are limited to adults (18 years or older) with chronic migraine.
- No deviation from FDA approved protocol, including dosage, location, and the number of injections, is allowed.
- Patients must have a diagnosis of Chronic Migraine, as defined on page 2, by a physician or an advanced practice practitioner.
- After supervised practice has been approved, the collaborating or covering physician must be readily available when this procedure is performed by the CRNP.

EDUCATION/COURSE REQUIREMENTS:

- Prior to approval for performing injections, the CRNP will receive **three (3)** hours of didactic training and attend a half day course with a physician preceptor.
- The CRNP must maintain on file readily retrievable documentation of procedures performed annually, including the documented training, education, and competency validation.

Training Requirements for Skill(s) or Procedure(s)

- Collaborating or covering physician shall be physically available on site during training.

Supervised practice must be submitted to the Board within one (1) year of approval to train, or the approval to train will lapse.

Skills/Procedures	Observations if indicated	Number Required for Initial	Annual Maintenance Requirement
Injections for Migraine [1 (one) set of injections equals 1 (one) procedure]	Observe 10 procedures	10 procedures under the direct supervision of the collaborating or covering physician	No less than 10 treatments annually to maintain competency



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Definition of chronic migraine: Per the International Headache Society (HIS), chronic migraine is defined as a condition in which headaches occur on 15 or more days for more than three (3) months, which, on at least eight (8) days per month, has features of migraine headache. The term “episodic migraine” is used to describe migraine headaches with a frequency of 14 or fewer days per month.

Muscle Location	Onabotulinumtoxin A
Note: The procedure takes approximately 15 minutes and involves a 0.1 ml injection into 31 standardized sites on the patient’s head and neck.	Note: Treatment schedule = fixed dosing of Onabotulinumtoxin A every 12 weeks * Do not exceed the recommended total dose per site.
7 Head and Neck Muscle Areas	Recommended Dose (units per site)
Corrugator	10 units divided in 2 sites
Procerus	5 units 1 site
Frontalis	20 units divided in 4 sites
Temporalis	40 units divided in 8 sites
Occipitalis	30 units divided in 6 sites
Cervical paraspinals	20 units divided in 4 sites
Trapezius	30 units divided in 6 sites
Total Dose:	155 Units divided in 31 sites

QUALITY ASSURANCE MONITORING REQUIRED: Documented evaluation of the clinical practice (high risk/problem prone skill) against defined quality outcome measures, using a meaningful selected sample of patient records and a review of all adverse events [ABN Administrative Code § 610-X-5-.01(13)].

- The CRNP must discuss with the collaborating physician any patient receiving a drug that potentially interferes with neuromuscular transmission and any patient with pre-existing neuromuscular disorders. In addition, the treatment by the CRNP is contraindicated if the injection site is infected or if the patient has a hypersensitivity to Botox.

NOTES:

- Training may not begin until the CRNP receives written approval from the Alabama Board of Nursing, and the physician must receive written approval from the Alabama Board of Medical Examiners.