

1 **Clinical Practice Guideline:** **Chiropractic Services Medical Policy/Guideline**

2

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4

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6

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Related Policies:

CPG 1: X-ray Guidelines

CPG 3: Quality Patient Management

CPG 12: Medical Necessity Decision Assist Guideline for
Rehabilitative Care

CPG 110: Medical Record Maintenance and Documentation
Practices

CPG 111: Patient Assessments: Medical Necessity Decision Assist
Guideline for Evaluations, Re-evaluations and Consultations

CPG 119: Spinal Manipulative Therapy for Non-Musculoskeletal
and Related Disorders

CPG 120: Spinal Manipulative Therapy for Treatment of Children

CPG 121: Passive Physiotherapy (Therapeutic) Modalities

CPG 129: Electrodiagnostic Testing

CPG 133: Techniques and Procedures Not Widely Supported as
Evidence-Based

CPG 135: Physical Therapy Medical Policy / Guidelines

CPG 142: Supports and Appliances

CPG 175: Extra-Spinal Joint Manipulation / Mobilization for the
Treatment of Upper Extremity Musculoskeletal Conditions

CPG 177: Extra-Spinal Joint Manipulation / Mobilization for the
Treatment of Lower Extremity Musculoskeletal Conditions

CPG 275: Mechanical Traction (Provided in a Clinical Setting)

CPG 285: Spinal Manipulative Therapy (SMT) for
Musculoskeletal and Related Disorders

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 6 **DESCRIPTION**

7 This document addresses Chiropractic skilled services which may be delivered by a
 8 Chiropractor/Doctor of Chiropractic acting within the scope of a professional license. This
 9 document also addresses the processes associated with Medical Necessity Determinations
 10 performed by American Specialty Health (ASH) Clinical Quality Evaluators (CQEs) on
 11 Chiropractic services submitted for review. For information about Medicare (CMS)
 12 medical necessity, please see Section 8.4.

13
 14 The determination of medically necessary care, as outlined in this guideline, protects
 15 against inappropriate care that may be wasteful, unsafe, and harmful to the patient, while
 16 assuring approved care is safe, appropriate, curative, and improves the patient’s function
 17 and quality of life. To protect the health and safety of patients, American Specialty Health
 18 (ASH) has implemented medical necessity review strategies to educate practitioners of the
 19 need to implement methods to reduce clinical errors and improve patient safety. These
 20 medical necessity review strategies include encouraging practitioners to adopt evidence-
 21 based health care approaches to patient care, implement professional standards of care, and
 22 follow applicable care management guidelines. Conducting risk management procedures
 23 via medical necessity review minimizes potential adverse outcomes and harm to the patient
 24 and prevents wasteful, unsafe and inappropriate care.

25
 26 Medical necessity review protects the safety of patients. The application of rehabilitative
 27 spinal manipulative care to a patient must be appropriate and safe. Cases where it is not
 28 safe to administer spinal manipulative care may pose significant health and safety risk to a
 29 patient, for example:

- 30 • A patient with atlantoaxial instability secondary to chronic rheumatoid arthritis
 31 would be put at significant risk of harm, possibly life threatening, if spinal
 32 manipulative procedures were administered to the cervical spine.
- 33 • A patient that had received a trial of spinal manipulative care but is now showing
 34 signs of progressive neurological deficits should not receive ongoing care but
 35 should be referred for further studies and possible alternative consultations to
 36 determine if more aggressive care is needed (e.g., surgical spinal decompression)
 37 to prevent permanent neurological damage.
- 38 • A patient reports acute low back pain, loss of sensory perception in the lower
 39 extremities and bladder dysfunction. Failure to recognize and diagnose classic signs

1 of Cauda Equina syndrome would have serious harmful effects including
 2 permanent neurological dysfunction as this condition requires immediate surgical
 3 intervention.

4
 5 Care approved through medical necessity review is safe, appropriate, curative in nature,
 6 and directed at specific treatment goal resolution to ensure clinical benefit and
 7 improvement to the patient's quality of life.

- 8 • For risk-reduction and the protection of patients, the review process does not
 9 approve treatment when a condition should be referred to a medical physician, the
 10 treatment is unsafe, or when treatment is not providing measurable health
 11 improvement.
- 12 • For the benefit of patients, the review process approves services when the evidence
 13 and practitioner treatment plan supports the use of conservative treatment for
 14 conditions known to be amenable to the services provided so that patients may
 15 recover from conditions without the need for more costly or high-risk treatments
 16 such as prescription opioids, injections, or surgery.

17
 18 The availability of coverage for rehabilitative and/or habilitative services will vary by
 19 benefit design as well as by State and Federal regulatory requirements. Benefit plans may
 20 include a maximum allowable chiropractic benefit, either in duration of treatment or in
 21 number of visits or in the conditions covered or type of services covered. When the
 22 maximum allowable benefit is exhausted or if the condition or service are not covered,
 23 coverage will no longer be provided even if the medical necessity criteria described below
 24 are met.

25 26 **GUIDELINES**

27 28 **1. PROVIDERS OF CHIROPRACTIC SERVICES**

29 Covered, medically necessary chiropractic services must be delivered by a qualified
 30 Chiropractor acting within the scope of their license as regulated by the Federal and State
 31 governments. Some services may be performed by ancillary providers (e.g., licensed
 32 massage therapist, physical therapist) under the direction and supervision of a licensed
 33 Chiropractor; however, generally, only those healthcare practitioners who hold an active
 34 license, certification, or registration with the applicable state board or agency may provide
 35 such services. Benefits for services provided by these ancillary healthcare providers may
 36 also be dependent upon the patient's benefit contract language.

37
 38 Aides and other nonqualified personnel are limited to provision of non-skilled services
 39 such as preparing the individual, treatment area, equipment, or supplies; assisting a
 40 qualified therapist or assistant; and transporting individuals.

2. HABILITATIVE SERVICES

Chiropractic Manipulative Therapy (CMT) is not generally considered to be a medically necessary habilitative service. Medically necessary habilitative services refer to therapeutic modalities and procedures necessary to maintain, develop or improve skills needed to perform activities of daily living (ADLs) or instrumental activities of daily living (IADLs) which have not (but normally would have) developed or which are at risk of being lost as a result of illness, injury, loss of a body part, or congenital abnormality. Such services are generally performed by physical therapists, occupational therapists, and speech therapists. However, Chiropractors may provide therapeutic modalities and procedures that meet the definition of medically necessary habilitative services when allowed by state scope of practice; however, joint manipulation (chiropractic manipulation/osteopathic manipulation) is not generally considered to be medically necessary as a Habilitative service.

3. REHABILITATIVE CHIROPRACTIC SERVICES

Medically Necessary

Rehabilitative chiropractic services are considered **medically necessary** when **ALL** the following criteria are met:

1. The services are delivered by a qualified practitioner of chiropractic services; and
2. The services require the judgment, knowledge, and skills of a qualified practitioner of chiropractic services due to the complexity and sophistication of the therapy and the medical condition of the individual; and
3. The service is aimed at diagnosis, treatment, and/or prevention of disorders of the musculoskeletal system, and the effects of these disorders on the nervous system and general health; and
4. The service is for conditions that require the unique knowledge, skills, and judgment of a Chiropractor for education and training of the patient that is part of an active skilled plan of treatment; and
5. There is a clinically supported expectation that the service will result in a clinically significant level of functional improvement within a **reasonable and predictable period of time***; and
 - Improvement or restoration of function could not be reasonably expected as the individual gradually resumes normal activities without the provision of skilled therapy services; and
 - The documentation objectively verifies progressive functional improvement over specific time frames and clinically justifies the initiation of continuation of rehabilitative services.

***Reasonable and predictable period of time:** The specific time frames for which one would expect practical functional improvement is dependent on various factors including whether the services are Rehabilitative or Habilitative services. A reasonable trial of care for rehabilitative services to determine the patient's potential

1 for improvement in or restoration of function is generally up to 4 weeks and is influenced by the diagnosis;
 2 clinical evaluation findings; stage of the condition (acute, sub-acute, chronic); severity of the condition; and
 3 patient-specific elements (age, gender, past and current medical history, family history, and any relevant
 4 psychosocial factors). Habilitative services may be prolonged and are primarily influenced by the type of
 5 ADLs or IADLs which have not developed, or which are at risk of being lost.

6 7 **Not Medically Necessary**

8 (1) Maintenance care (e.g., elective care, wellness care) is considered **not** medically
 9 necessary as a rehabilitative service; and is often a specific benefit exclusion.

10
 11 (2) Rehabilitative chiropractic services are considered **not** medically necessary if **any** of
 12 the following is determined:

- 13 1. The service is **not** aimed at diagnosis, treatment, and prevention of disorders of the
 14 musculoskeletal system, and the effects of these disorders on the nervous system
 15 and general health.
- 16 2. The service is for conditions for which therapy would be considered routine
 17 educational, training, conditioning, or fitness. This includes treatments or activities
 18 that require only routine supervision.
- 19 3. The expectation does **not** exist that the service(s) will result in a clinically
 20 significant improvement in the level of functioning within a reasonable and
 21 predictable period of time (up to 4 weeks).
 - 22 ○ If, absent supervised care, function could reasonably be expected to improve
 23 at the same / similar rate as the individual gradually resumes normal activities,
 24 then the service is considered **not** medically necessary.
 - 25 ○ If an individual's expected restoration potential would not produce a
 26 meaningful improvement in relation to the extent and duration of the service
 27 required to achieve such potential, the service(s) would be considered **not**
 28 medically necessary.
 - 29 ○ The documentation fails to objectively verify functional progress over a
 30 reasonable period of time (up to 4 weeks).
 - 31 ○ The patient has reached maximum therapeutic benefit.
- 32 4. A passive modality is **not** preparatory to other skilled treatment procedures or is
 33 not necessary in order to provide other skilled treatment procedures safely and
 34 effectively.
- 35 5. A passive modality has insufficient published evidence to support a clinically
 36 meaningful physiologic effect on the target tissue or improve the potential for a
 37 positive response to care for the condition being treated.
- 38 6. Services do **not** require the skills of a qualified practitioner of chiropractic services.
 39 Examples include but not limited to:
 - 40 ○ Practitioner recommended activities and services that can be practiced
 41 independently and can be self-administered safely and effectively.

- 1 ○ Home exercise programs that can be performed safely and independently to
2 continue therapy without skilled supervision.
- 3 ○ Activities for the general health and welfare of the individual such as:
4 ▪ General exercises (basic aerobic, strength, flexibility, or aquatic
5 programs) to promote overall fitness/conditioning.
6 ▪ Services/programs for the primary purpose of enhancing or returning to
7 athletic or recreational sports.
8 ▪ Massages and whirlpools for relaxation.
9 ▪ General public education/instruction sessions.
- 10 7. Re-evaluations or assessments of a patient's status that are not a significant,
11 separately identifiable E/M service above and beyond the usual preservice and post
12 service work components included within the chiropractic manipulative services.
- 13 8. Re-evaluations or assessments of a patient's status that are not necessary to
14 continue a course of therapy nor related to a new condition, new or changed health
15 status for which the evaluation will likely result in a change in the treatment plan.
- 16 9. The treatments/services are **not** supported by and are **not** performed in accordance
17 with nationally recognized clinical standards or with peer-reviewed literature as
18 documented in applicable ASH CPGs or other literature accepted by ASH Clinical
19 Quality committee.

20
21 (3) The following treatments are considered **not** medically necessary because they are non-
22 medical, educational, or training in nature. In addition, these treatments/programs may be
23 specifically excluded under benefit plans:

- 24 • Back school
25 • Group therapy (because it is not one-on-one, individualized to the specific patient's
26 needs)
27 • Vocational rehabilitation programs and any program or evaluation with the primary
28 goal of returning a patient to work
29 • Work hardening programs
30 • Nutrition wellness education or similar wellness interventions

31 32 **4. CHIROPRACTIC MANIPULATION / MOBILIZATION**

33 Chiropractic Manipulative Therapy (CMT) is a specific therapeutic procedure
34 characterized by controlled force, leverage, direction, amplitude, and velocity intended to
35 correct or improve spinal subluxation (altered joint alignment, motion, or physiologic
36 function in an intact motion segment). This is distinguished from the use of the term
37 manipulation by other professions which may include a spectrum of manual therapies such
38 as mobilization, soft tissue manipulation, and muscle-energy techniques. For more
39 information, see the *Spinal Manipulative Therapy for Musculoskeletal and Related*
40 *Disorders (CPG 285 - S)* clinical practice guideline.

1 The CMT service includes an appropriate review of medical records, a brief pre-treatment
 2 evaluation of the patient's condition(s), as well as documentation of the patient's response
 3 post-treatment. These brief evaluations are essential to determine if:

- 4 • The treatment provided significant clinical improvement
- 5 • Further care is warranted
- 6 • A change in treatment plan is indicated
- 7 • A referral is indicated
- 8 • The treatment should be discontinued

9
 10 Failure to appropriately perform and adequately document these brief evaluations may
 11 result in an adverse determination (partial approval or denial) of those CMT services.

12 **4.1 Guidelines for Chiropractic Spinal Manipulation**

13 In accordance with the current version of the American Medical Association's (AMA)
 14 Current Procedural Terminology (CPT) codebook, the five spinal regions are:

- 15 • Cervical region (includes the atlanto-occipital joint)
- 16 • Thoracic region (includes the costovertebral and costotransverse joints)
- 17 • Lumbar region
- 18 • Sacral region
- 19 • Pelvic region (includes the sacro-iliac joints)

20
 21
 22 The CPT® codes for reporting spinal manipulation/mobilization are as follows:

- 23 • 98940 CMT; Spinal, 1-2 regions
- 24 • 98941 CMT; Spinal, 3-4 regions
- 25 • 98942 CMT; Spinal, 5 regions

26 **Medical Necessity Criteria**

27 ASH considers chiropractic spinal manipulation (or grade V mobilization) to be medically
 28 necessary when both of the following criteria are met:

- 29 • There is adequate documentation that the patient has a symptomatic (acute,
 30 subacute, or chronic; with or without radicular components) musculoskeletal or
 31 related disorder attributable to a mechanical, structural, or functional disorder of
 32 the sacroiliac, lumbosacral; lumbar, thoracic and/or cervical spine or headache
 33 disorders including tension-type and migraine headaches; and
- 34 • There is an absence of contraindications to manipulation/mobilization or diagnostic
 35 red flags suggesting a possible organic disorder in the area of treatment, including
 36 but not limited to:
 37
 - 38 ○ Malignancy or infection
 - 39 ○ Metabolic bone disease
 - 40 ○ Fusion or ankylosis

- 1 ○ Acute fracture or ligament rupture
- 2 ○ Joint hypermobility/instability

4 **Documentation Requirements to Substantiate Medical Necessity of Chiropractic** 5 **Spinal Manipulation/Mobilization**

6 Proper patient specific evaluation and sufficient documentation is essential to establish the
 7 clinical necessity and effectiveness of spinal manipulation/mobilization, aid in the
 8 determination of patient outcomes management, and support continuity of patient care. At
 9 a minimum, documentation is required for every treatment day and for each area or spinal
 10 segment treated. Each daily record should include: the date of service, the procedure
 11 performed, area of treatment, and the identity of the person(s) providing the
 12 manipulation/mobilization services. Failure to properly identify and sufficiently document
 13 the practitioner's clinical findings that substantiate the clinical rationale to support spinal
 14 manipulation/mobilization on a daily progress note may result in an adverse determination
 15 (partial approval or denial).

16 Documentation should include:

17 (1) Absence of contraindications to spinal manipulation/mobilization in the area of
 18 treatment.

19 (2) Physical exam findings that correlate with the patient's subjective complaint(s) and
 20 support the diagnosis and treatment plan. Such findings may include:

- 21 • Pain (e.g., bone, muscle, joint)
- 22 • Tenderness/achiness (e.g., muscles, joints)
- 23 • Stiffness and/or limited motion
- 24 • Tone or texture changes in the adjacent muscles and soft tissues including muscle
 25 tightness or weakness
- 26 • Asymmetry or misalignment between adjacent spinal segments
- 27 • Acute inflammation (e.g., redness, heat, swelling, pain, impaired function,
 28 tenderness)
- 29 • Headache disorders (including tension-type and migraine headaches)
- 30 • Impaired function (e.g., functional deficits, ADL restrictions)
- 31 • Muscle disorders (e.g., spasms, cramps, injuries, trigger points)
- 32 • Numbness/tingling or other paresthesia, weakness, loss of deep tendon reflexes, or
 33 other signs of nerve or nerve root compression or irritation
- 34 • Other exam findings related and/or specific to the patient's condition(s) or
 35 complaint(s)

1 (3) A valid musculoskeletal diagnosis for a spinal complaint for which there is sufficient
 2 clinical evidence that spinal manipulation/mobilization is both safe and efficacious. Spinal
 3 manipulation/mobilization for non-musculoskeletal conditions is not medically necessary.

4
 5 (4) Documentation that identifies against valid criteria (x-ray findings or physical exam
 6 findings) the presence and location of spinal dysfunctions / subluxation. Failure to
 7 appropriately document the spinal subluxation(s) may result in an adverse determination
 8 (partial approval or denial) of CMT services.

9
 10 (5) An assessment of clinically significant change(s) in the patient's condition(s) if
 11 documenting the need for continued care.

12
 13 **4.2 Guidelines for Chiropractic Extra-Spinal Joint Manipulation/Mobilization**

14 In accordance with the current version of the CPT® codebook, the five extraspinal regions
 15 are:

- 16 • Head region (including the temporomandibular joint, excluding the atlanto-
 17 occipital)
- 18 • Upper extremities
- 19 • Lower extremities
- 20 • Rib cage (excluding the costotransverse and costovertebral joints)
- 21 • Abdomen

22
 23 The CPT® code for reporting extra-spinal manipulation/mobilization is:

- 24 • 98943 CMT; Extraspinal, 1 or more regions

25
 26 **Medically Necessary Extra-Spinal Joint Manipulation/Mobilization**

27 In the absence of contraindications, the use of Extra-Spinal Joint
 28 Manipulation/Mobilization may be considered medically necessary when subjective
 29 complaint(s) and objective findings demonstrate a reasonable expectation of achieving a
 30 clinically significant level of improvement in the patient's complaint/condition. Examples
 31 of such complaints/conditions include, but not limited to:

- 32 • Shoulder complaints, dysfunction, disorders, and/or pain
- 33 • Restricted joint play of humeroradial joint
- 34 • Restricted joint play of radiocarpal joint
- 35 • Restricted joint play of iliofemoral joint
- 36 • Restricted joint play of proximal tibiofibular joint
- 37 • Ankle inversion sprains

1 **Documentation Requirements to Substantiate Medical Necessity of Chiropractic**
 2 **Extra-Spinal Manipulation / Mobilization**

3 The patient's medical records should document the practitioner's clinical rationale to
 4 support extra-spinal manipulation/mobilization (98943). In addition to the documentation
 5 criteria in section 4.1, documentation for extra spinal manipulation should include, at a
 6 minimum, abnormal joint mechanics or a range of motion abnormality that is appropriately
 7 documented and correlated with the subjective findings of an extra-spinal complaint and
 8 other pertinent exam findings in order to support extra-spinal manipulation/mobilization.
 9

10 **4.3 Use of Chiropractic Spinal Manipulation / Mobilization on Children**

11 ASH considers Chiropractic spinal manipulation or mobilization for the treatment of
 12 children to be medically necessary when the documentation establishes a valid diagnosis
 13 and symptom pattern and there is a reasonable assumption of a positive benefit versus risk
 14 profile. Additional caution should be considered prior to performing Chiropractic spinal
 15 manipulation on infants and children. While there is insufficient literature to conclude that
 16 CMT is clinically effective or ineffective in children, a limited, short trial of care may be
 17 reasonable when the CMT meets all other medical necessity criteria. Monitoring the
 18 patient's tolerance for the services provided and response to care is especially important in
 19 this population as tolerance and response is highly variable in the pediatric population.
 20

21 Chiropractic spinal manipulation is considered **not** medically necessary for non-
 22 musculoskeletal and related disorders in children, such as:

- 23 • Asthma
- 24 • Infantile colic
- 25 • Nocturnal enuresis
- 26 • Otitis media

27
 28 **5. THERAPEUTIC MODALITIES AND PROCEDURES**

29 The CPT® codebook defines a modality as "any physical agent applied to produce
 30 therapeutic changes to biologic tissue; includes but is not limited to thermal, acoustic, light,
 31 mechanical, or electric energy." Modalities may be supervised, which means that the
 32 application of the modality does not require direct one-on-one patient contact by the
 33 Chiropractor; or modalities may involve constant attendance, which indicates that the
 34 modality requires direct one-on-one patient contact by the Chiropractor.
 35

36 Supervised modalities are untimed therapies. Untimed therapies are usually reported only
 37 once for each date of service regardless of the number of minutes spent providing this
 38 service or the number of body areas to which they were applied. Untimed services billed
 39 as more than one unit will require significant documentation to justify treatment greater
 40 than one session per day. Examples of supervised modalities include:

- 1 • Hot or cold packs
- 2 • Mechanical traction
- 3 • Unattended electrical stimulation
- 4 • Vasopneumatic devices
- 5 • Whirlpool
- 6 • Paraffin bath
- 7 • Diathermy
- 8 • Ultraviolet or infrared light

9

10 Modalities that require constant attendance, are timed, and reported in 15-minute
 11 increments (one unit) regardless of the number of body areas to which they are applied.
 12 Examples of modalities that require constant attendance include:

- 13 • Contrast baths
- 14 • Ultrasound
- 15 • Manual, attended electrical stimulation (e.g., NMES)
- 16 • Iontophoresis

17

18 The CPT® codebook defines therapeutic procedures as "A manner of effecting change
 19 through the application of clinical skills and/or services that attempt to improve function."
 20 Except for Group Therapy (97150) and Work Hardening/Conditioning (97545-6),
 21 therapeutic procedures require direct one-on-one patient contact (constant attendance) by
 22 the Chiropractor, are timed therapies, and must be reported in units of 15-minute
 23 increments. Only the actual time that the Chiropractor is directly working with the patient
 24 performing exercises/activities, instruction, or assessments is counted as treatment time.
 25 The time that the patient spends not being treated because of a need for rest or equipment
 26 set up is not considered treatment time. Any exercise/activity that does not require, or no
 27 longer requires, the skilled assessment and intervention of a health care practitioner is not
 28 considered a medically necessary therapeutic procedure. Exercises often can be taught to
 29 the patient or a caregiver as part of a home/self-care program. Examples of therapeutic
 30 procedures that require the Chiropractor to have direct (one-on-one) patient contact
 31 include:

- 32 • Therapeutic exercises
- 33 • Neuromuscular re-education
- 34 • Gait training
- 35 • Manual therapy (e.g., soft tissue mobilization)
- 36 • Therapeutic activities
- 37 • Sensory integrative techniques
- 38 • Wheelchair training

1 **Documentation Requirements to Substantiate Medical Necessity of Therapeutic** 2 **Modalities and Procedures**

3 Proper patient specific evaluation and sufficient documentation is essential to establish the
4 clinical necessity and effectiveness of each modality and procedure, aid in the
5 determination of patient outcomes management, and support continuity of patient care. At
6 a minimum, documentation is required for every treatment day and for each therapy
7 performed. Each daily record should include: the date of service, the name of each modality
8 and/or procedure performed, the parameters for each modality (e.g., amperage/voltage,
9 location of pads/electrodes), area of treatment, total treatment time spent for each therapy
10 (mandatory for timed services), the total treatment time for each date of service, and the
11 identity of the person(s) providing the services. Failure to properly identify and sufficiently
12 document the parameters for each therapy on a daily progress note may result in an adverse
13 determination (partial approval or denial).

14 **5.1 Passive Care and Active Care**

15 **Passive Care**

16 **Passive care** are those interventions applied to a patient with no active participation on the
17 part of the patient. Passive care includes various skilled therapeutic procedures (e.g.,
18 chiropractic manipulation, manual therapy [CPT® 97140], acupuncture) as well as passive
19 therapeutic modalities, such as heat, cold, electrical stimulation, and ultrasound. The
20 following guidelines are relevant to the use of passive therapeutic modalities:
21

- 22 • Generally used to manage the acute inflammatory response, pain, and/or muscle
23 tightness or spasm in the early stages of musculoskeletal and related condition
24 management (e.g., short term and dependent upon patient condition and
25 presentation; a few weeks). When the symptoms that prompted the use of certain
26 passive therapeutic modalities begin to subside (e.g., reduction of pain,
27 inflammation, and muscle tightness) and function improves, the medical record
28 should reflect the discontinuation of those modalities, so as to determine the
29 patient's ability to self-manage any residual symptoms.
- 30 • Use in the treatment of sub-acute or chronic conditions beyond the acute
31 inflammatory response time frame requires documentation of the anticipated
32 benefit and condition-specific rationale (e.g., exacerbation, inclusion with active
33 care as an alternative for pharmacological management of chronic pain) to be
34 considered medically necessary. Passive therapeutic modalities can be appropriate
35 in these situations when they are preparatory and essential to the safe and effective
36 delivery of other skilled therapeutic procedures (e.g., chiropractic manipulation,
37 manual therapy [CPT® 97140], therapeutic exercise, acupuncture) that are
38 considered medically necessary.
- 39 • Used as a stand-alone treatment is rarely therapeutic, and thus not required or
40 indicated as the sole treatment approach to a patient's condition. Therefore, a
41

1 treatment plan should not consist solely of passive therapeutic modalities but
 2 should also include skilled therapeutic procedures (e.g., chiropractic manipulation,
 3 manual therapy [CPT® 97140], therapeutic exercise, acupuncture).

- 4 • Should be based on the most effective and efficient means of achieving the patient’s
 5 functional goals. Seldom should a patient require more than one (1) or two (2)
 6 passive therapeutic modalities to the same body part during the therapy session.
 7 Use of more than two (2) passive therapeutic modalities on a single visit date and
 8 for a prolonged period is unusual and should be justified in the documentation for
 9 consideration of medical necessity.

10 **Active Care**

11 **Active care** involves therapeutic interventions that require patients to engage in specific
 12 exercises, movements, or activities to improve their health. Unlike passive care, which
 13 relies on external treatments (such as passive therapeutic modalities), active care
 14 emphasizes patient involvement and responsibility. Examples of active care include

- 15 • Therapeutic Exercise Prescription (CPT® Code 97110): This service may be
 16 considered when healthcare professionals are present and supervising tailored
 17 exercises performed by the patient based on the patient’s condition, goals, and
 18 limitations. These exercises may be considered medically necessary to
 19 restore/develop strength, endurance, range of motion and flexibility which has been
 20 lost or limited as a result of a disease or injury. (Refer to the “Treatment
 21 Interventions” section of this CPG for further information.)
- 22 • Neuromuscular Reeducation (NMR) (CPT® Code 97112): This service may be
 23 considered when healthcare professionals are present and supervising tailored
 24 exercises/movements performed by the patient for the purpose of retraining the
 25 connection of the brain and muscles, via the nervous system to improve balance,
 26 coordination, kinesthetic sense, posture and/or proprioception for sitting and/or
 27 standing activities. This procedure may be considered medically necessary for
 28 impairments which affect the neuromuscular system. (Refer to the “Treatment
 29 Interventions” section of this CPG for further information.)
- 30 • Therapeutic Activities Prescription (CPT® code 97530): This service may be
 31 considered when healthcare professionals are present and supervising tailored
 32 therapeutic activities or functional activities performed by the patient to improve
 33 function when there has been a loss or restriction of mobility, strength, balance or
 34 coordination. This intervention may be considered necessary when a patient needs
 35 to improve function-based activities. (Refer to the “Treatment Interventions”
 36 section of this CPG for further information.)
- 37 • Independent Exercise Programs: Patients are provided with appropriate exercise
 38 routines to perform on their own (e.g., home exercise programs [HEPs]).
 39

1 Supervised skilled care is provided in the development, modification, and
2 progression of the HEPs.

- 3 • Education and Self-Management: Patients receive education about their condition,
4 proper body mechanics, and strategies to prevent recurrence. Empowering patients
5 with knowledge helps them actively manage their health.

6
7 Use of various forms of active care should be started as soon as treatment is initiated and
8 documented in the medical record, including instructions supporting Independent Exercise,
9 Education and Self-Management. Active therapeutic procedures requiring the supervision
10 of a skilled practitioner (e.g., therapeutic exercise, therapeutic activities, NMR) are
11 initiated as soon as possible to patient tolerance. Patients should progress from active
12 therapeutic procedures requiring the supervision of a skilled practitioner to solely an
13 independent exercise program as soon as reasonably possible.

14
15 The goal for active therapeutic procedures requiring the supervision of a skilled practitioner
16 is to provide the necessary skilled care (e.g., exercise technique and movement correction,
17 technique feedback, exercise program modification, and/or exercise progression) to
18 empower patients to successfully adopt and maintain an independent exercise program
19 more efficiently and effectively than if they tried to do it on their own.

20
21 The length of time per session and the duration for medically necessary, active therapeutic
22 procedures requiring the supervision of a skilled practitioner will vary depending upon
23 multiple factors including but not limited to the patient's knowledge of exercise techniques
24 and health status of the patient, the diagnosis, co-morbidities, phase of care, chronicity, and
25 exam findings, especially the nature and severity of complaints, orthopedic, neurologic,
26 and functional impairments.

27
28 The following guidelines are relevant to supervised therapeutic exercise (97110) and other
29 active therapeutic procedures (e.g., 97112 and 97530) requiring the supervision of a skilled
30 practitioner:

- 31 • For most patients, the length of time per visit for medically necessary active
32 therapeutic procedures typically doesn't exceed two (2) timed units of CPT® Codes
33 such as: 97110, 97112 or 97530. This includes some patients with significant
34 impairments that would not be able to tolerate a longer active care time. Initially
35 some individuals may only be able to tolerate the duration covered in one (1) timed
36 unit. A longer time per visit requires documentation to support this level of
37 supervision and activity
- 38 • More than two (2) or three (3) supervised active therapeutic procedure (e.g., 97110,
39 97112, 97530) sessions per week is expected to be a rare occurrence. Frequency of
40 greater than three (3) times per week requires documentation to support this level
41 of supervision.

- The duration of the treatment plan for active therapeutic procedures (e.g., 97110, 97112, 97530) varies based on the patient's condition, progress, treatment goals, and whether skilled services are necessary. It may span a visit or two, or several weeks or months, with periodic sessions to achieve functional improvement and address specific deficits. Certain patient factors may influence this duration (e.g., post-surgical status; significant trauma; significant orthopedic/neurological findings).

5.2 Treatment Interventions

Below are descriptions and medical necessity criteria, as applicable, for different treatment interventions, including specific modalities and therapeutic procedures associated with Chiropractic services. This material is for informational purposes only and is not indicative of coverage, nor is it an exhaustive list of services provided.

Hydrotherapy/Whirlpool/Hubbard Tank

These modalities involve supervised use of agitated water in order to relieve muscle spasm, improve circulation, or cleanse wounds e.g., ulcers, skin conditions. Hydrotherapy may be considered medically necessary for pain relief, muscle relaxation and improvement of movement for persons with musculoskeletal conditions or for wound care (cleansing and debridement).

Hot/Cold Packs

Hot packs increase blood flow, relieve pain, and increase flexibility. Cold packs decrease blood flow to an area for reduction of pain and swelling. They may be considered medically necessary for musculoskeletal conditions that include significant pain and or swelling.

Paraffin Bath

This modality uses hot wax for application of heat. It is indicated for use to relieve pain and increase range of motion of extremities (typically wrists and hands) in post-surgical patients or patients with chronic joint dysfunction.

Mechanical Traction

This device provides a mechanical pull on the spine (cervical or lumbar) to relieve pain, spasm, and nerve root compression. Mechanical traction may be considered medically necessary only when there is no improvement after the application of other evidence-based therapeutic procedures to significantly improve symptoms for 3 weeks; the patient has signs of nerve root compression or radiculopathy; it is used in combination with other evidence-based treatments including therapeutic exercise with extension movements. Mechanical traction applied to the thoracic spine is unproven.

1 ASH considers using a table or chair with moving roller(s) against the spine or paraspinal
2 tissue (e.g., Spinalator) a type of passive mobilization modality (often referred to as
3 “intersegmental traction”) that may have limited value in reducing spinal stiffness and
4 muscle tension and is only appropriate as preparatory or adjunctive to spinal manipulative
5 procedures. It should not be used as a stand-alone therapy. It should only be used for a
6 short duration (1-2 weeks) to facilitate manipulations and to transition into an active
7 therapy program.

8
9 Axial Decompression Therapy (AKA Decompression Therapy or Spinal Decompression
10 Therapy) is considered unproven and not medically necessary.

11 **Infrared Light Therapy**

12 Infrared light therapy is a form of heat therapy used to increase circulation to relieve muscle
13 spasm. Other heating modalities are considered superior to infrared lamps and should be
14 considered unless there is a contraindication to those other forms of heat. Utilization of the
15 Infrared light therapy CPT® code is not appropriate for low level laser treatment.
16

17 **Electrical Stimulation**

18 Various types and frequencies of electrical stimulation is used to relieve pain, reduce
19 swelling, heal wounds, and improve muscle function. Functional electric stimulation may
20 be considered medically necessary for muscle re-education (to improve muscle
21 contraction) in the earlier phases of rehabilitation.
22

23 **Iontophoresis**

24 Electric current used to transfer certain chemicals (medications) into body tissues. Use of
25 iontophoresis may be considered medically necessary for the treatment of inflammatory
26 conditions, such as plantar fasciitis and lateral epicondylitis.
27

28 **Contrast Baths**

29 This modality is the application of alternative hot and cold baths and is typically used to
30 treat extremities with subacute swelling or chronic regional pain syndrome (CRPS).
31 Contrast baths may be considered medically necessary to reduce hypersensitivity reduction
32 and swelling.
33

34 **Ultrasound**

35 This modality provides deep heating through high frequency sound wave application. Non-
36 thermal applications are also possible using the pulsed option. Ultrasound is commonly
37 used to treat many soft tissue conditions that require deep heating or micromassage to a
38 localized area to relieve pain and improve healing. Ultrasound may be considered
39 medically necessary to relieve pain and improve healing.
40

1 **Diathermy**

2 Shortwave diathermy utilizes high frequency magnetic and electrical current to provide
3 deep heating to larger joints and soft tissue, and may be considered medically necessary
4 for pain relief, increased circulation, and muscle spasm reduction. Microwave diathermy
5 presents an unacceptable risk profile and is considered not medically necessary.

6
7 **Therapeutic Exercises**

8 Therapeutic exercise includes instruction, feedback, and supervision of a person in an
9 exercise program specific to their condition. Therapeutic exercise may be considered
10 medically necessary to restore/develop strength, endurance, range of motion and flexibility
11 which has been lost or limited as a result of a disease or injury. Exercise performed by the
12 patient within a clinic facility or other location (e.g., home, gym) without a physician or
13 therapist present and supervising would be considered not medically necessary.

14
15 **Neuromuscular Reeducation (NMR)**

16 NMR generally refers to a treatment technique performed for the purpose of retraining the
17 connection of the brain and muscles, via the nervous system, the level of communication
18 to improve balance, coordination, kinesthetic sense, posture and/or proprioception for
19 sitting and/or standing activities.. The goal of NMR is to develop conscious control of
20 individual muscles and awareness of position of extremities. The procedure may be
21 considered medically necessary for impairments which affect the neuromuscular system
22 (e.g., poor static or dynamic sitting/standing balance, loss of gross and fine motor
23 coordination) that may result from musculoskeletal or neuromuscular disease or injury such
24 as severe trauma to nervous system, post orthopedic surgery, cerebral vascular accident,
25 and systemic neurological disease. Example techniques may include proprioceptive
26 neuromuscular facilitation (PNF), quadriceps activation methods, activities that engage
27 balance and core control, and desensitization techniques. This does not include
28 contract/relax or other soft tissue massage techniques. NMR is typically used as the
29 precursor to the implementation of Therapeutic Activities.

30
31 **Aquatic Therapy**

32 Pool therapy (aquatic therapy) is provided individually, in a pool, to debilitated or
33 neurologically impaired individuals. (The term is not intended to refer to relatively normal
34 functioning individuals who exercise, swim laps or relax in a hot tub or Jacuzzi.) The goal
35 is to develop and/or maintain muscle strength and range of motion by reducing forces of
36 gravity through total or partial body immersion (except for head). Aquatic therapy may be
37 considered medically necessary to develop and/or maintain muscle strength and range of
38 motion when it is necessary to reduce the force of gravity through partial body immersion.

1 **Gait Training**

2 This procedure involves teaching patients with neurological or musculoskeletal disorders
3 how to ambulate given their disability or to ambulate with an assistive device. Assessment
4 of muscle function and joint position during ambulation is considered a necessary
5 component of this procedure, including direct visual observation and may include video,
6 various measurements, and progressive training in ambulation and stairs. Gait training may
7 be considered medically necessary for patients whose walking abilities have been impaired
8 by neurological, integumentary, muscular or skeletal abnormalities, surgery, or trauma.
9 This also includes crutch/cane ambulation training and re-education.

10 **Therapeutic Massage**

11 Therapeutic Massage involves the application of fixed or movable pressure, holding and/or
12 causing movement of or to the body, using primarily the hands and may be considered
13 medically necessary when performed to restore muscle function, reduce edema, improve
14 joint motion, or relieve muscle spasm caused by a specific condition or injury.

15 **Soft Tissue Mobilization**

16 Soft tissue mobilization techniques are more specific in nature and include, but are not
17 limited to, myofascial release techniques, friction massage, and trigger point techniques.
18 Specifically, myofascial release is a soft tissue manual technique that involves
19 manipulation of the muscle, fascia, and skin. Skilled manual techniques (active and/or
20 passive) are applied to soft tissue to effect changes in the soft tissues, articular structures,
21 neural or vascular systems. Examples are facilitation of fluid exchange, restoration of
22 movement in acutely edematous muscles, or stretching of shortened connective tissue. This
23 procedure is considered medically necessary for treatment of pain and restricted motion of
24 soft tissues resulting in functional deficits.

25 **Therapeutic Activities**

26 Therapeutic activities or functional activities (e.g., bending, lifting, carrying, reaching,
27 pushing, pulling, stooping, catching and overhead activities may be considered medically
28 necessary) to improve function when there has been a loss or restriction of mobility,
29 strength, balance or coordination. These dynamic activities must be part of an active
30 treatment plan and directed at a specific outcome. This intervention may be considered
31 medically necessary after a patient has completed exercises focused on strengthening and
32 range of motion but needs to improve function-based activities.

33 **Activities of Daily Living (ADL) Training**

34 This procedure is considered medically necessary to enable the patient to perform essential
35 activities of daily living, instrumental activities of daily living and self-care including
36 bathing, feeding, preparing meals, toileting, dressing, walking, making a bed, and
37 transferring from bed to chair, wheelchair, or walker.

1 **Self-Care/Home Management Training**

2 Self-Care/Home Management Training involves instructing and training patients with
3 impairments in essential activities of daily living (ADL) and self-care activities (e.g.,
4 bathing, feeding, dressing, preparing meals, toileting, walking, making bed, and
5 transferring from bed to chair, wheelchair or walker). This also includes compensatory
6 training for ADLs, safety procedures, and instructions in the use of adaptive equipment and
7 assistive technology for use in the home environment. Self-Care/Home Management
8 Training may be considered medically necessary only when training is designed to address
9 specific needs and goals of the patient for self-management skill development.

10 **Orthotic Management and Training**

11 Orthotic management and training may be considered medically necessary when the
12 documentation specifically demonstrates that the specific knowledge, skills, and judgment
13 of a Chiropractor are required to train the patient in the proper use of braces and/or splints
14 (orthotics). Many braces or splints do not require specific training by the Chiropractor in
15 their use and can be safely procured and applied by the patient. Patients with cognitive,
16 dexterity, or other significant deficits may need specific training where other patients do
17 not.
18

19 **Prosthetic Training**

20 Prosthetic training may be considered medically necessary when the professional skills of
21 the practitioner are required to train the patient in the proper fitting and use of a prosthetic
22 (an artificial body part, such as a limb). Periodic return visits beyond the third month may
23 be necessary.
24

25 **Wheelchair Management Training**

26 This procedure is considered medically necessary only when it is part of a broader active
27 treatment plan directed at a specific goal. The patient must have the capacity to learn from
28 instructions. Typically, three (3) sessions are adequate.
29

30 **5.3 Precautions and Contraindications to Therapeutic Modalities and Procedures**

31 **Thermotherapy:**

32 The use of thermotherapy is contraindicated for the following:

- 33 • Recent or potential hemorrhage
- 34 • Thrombophlebitis
- 35 • Impaired sensation
- 36 • Impaired mentation
- 37 • Local malignant tumor
- 38 • IR irradiation of the eyes
- 39 • Infected areas
- 40

1 Precautions for use of thermotherapy include:

- 2 • Acute injury or inflammation
- 3 • Pregnancy
- 4 • Impaired circulation
- 5 • Poor thermal regulation
- 6 • Edema
- 7 • Cardiac insufficiency
- 8 • Metal in the area
- 9 • Over an open wound
- 10 • Large scars
- 11 • Over areas where topical counterirritants have recently been applied
- 12 • Demyelinated nerve

14 **Cryotherapy:**

15 The use of cryotherapy is contraindicated for the following:

- 16 • Cold hypersensitivity
- 17 • Cold intolerance
- 18 • Cryoglobulinemia
- 19 • Paroxysmal cold hemoglobinuria
- 20 • Raynaud disease or phenomenon
- 21 • Over regenerating peripheral nerves
- 22 • Over an area with circulatory compromise or peripheral vascular disease

24 Precautions for cryotherapy include:

- 25 • Over the superficial branch of a nerve
- 26 • Neuropathy
- 27 • Over an open wound
- 28 • Hypertension
- 29 • Poor sensation or mentation

31 **Hydrotherapy:**

32 The use of immersion hydrotherapy is contraindicated for the following:

- 33 • Cardiac instability
- 34 • Confusion or impaired cognition
- 35 • Maceration around a wound
- 36 • Bleeding
- 37 • Infection in the area to be immersed
- 38 • Bowel incontinence

- 1 • Severe epilepsy
- 2 • Patients with suicidal ideation
- 3 • Impaired mentation

4

5 Precautions for full body immersion in hot or very warm water include:

- 6 • Pregnancy
- 7 • Multiple Sclerosis
- 8 • Poor thermal regulation

9

10 **Mechanical Traction:**

11 Contraindications for mechanical traction include:

- 12 • Where motion is contraindicated
- 13 • Acute injury or inflammation
- 14 • Joint hypermobility or instability
- 15 • Peripheralization of symptoms with traction
- 16 • Uncontrolled hypertension
- 17 • Congenital spinal deformity
- 18 • Fractures
- 19 • Impaired mentation

20

21 Precautions for mechanical traction include:

- 22 • Structural diseases or conditions affecting the tissues in the area to be treated (e.g.,
- 23 tumor, infection, osteoporosis, RA, prolonged systemic steroid use, local radiation
- 24 therapy)
- 25 • When pressure of the belts may be hazardous (e.g., with pregnancy, hiatal hernia,
- 26 vascular compromise, osteoporosis)
- 27 • Cardiovascular disease
- 28 • Displaced annular fragment
- 29 • Medial disc protrusion
- 30 • Cord compression
- 31 • When severe pain fully resolves with traction
- 32 • Claustrophobia or other psychological aversion to traction
- 33 • Inability to tolerate prone or supine position
- 34 • Disorientation

35

36 Additional precautions for *cervical* traction:

- 37 • TMJ problems
- 38 • Dentures

Shortwave Diathermy:

The use of thermal shortwave diathermy (SWD) is contraindicated for the following

- Any metal in the treatment area or on/in the body.
- Malignancy
- Eyes
- Testes
- Growing epiphyses
- Recent or potential hemorrhage
- Thrombophlebitis

Contraindications for all forms of SWD:

- Implanted or transcutaneous neural stimulators including cardiac pacemakers
- Pregnancy
- Impaired sensation
- Impaired mentation
- Infected areas

Precautions for all forms of SWD:

- Near electronic or magnetic equipment
- Obesity
- Copper-bearing intrauterine contraceptive devices

Electrical Currents:

Contraindications for use of electrical currents:

- Demand pacemakers, implantable defibrillator, or unstable arrhythmia
- Placement of electrodes over carotid sinus and heart
- Areas where venous or arterial thrombosis or thrombophlebitis is present
- Pregnancy – over or around the abdomen or low back
- Infected areas

Precautions for electrical current use:

- Cardiac disease
- Impaired mentation
- Impaired sensation
- Malignant tumors
- Areas of skin irritation or open wounds

Ultrasound:

Contraindications to the use of ultrasound include:

- 1 • Malignant tumor
- 2 • Pregnant uterus
- 3 • Central Nervous Tissue
- 4 • Joint cement
- 5 • Plastic components
- 6 • Pacemaker or implantable cardiac rhythm device
- 7 • Thrombophlebitis
- 8 • Eyes
- 9 • Reproductive organs
- 10 • Impaired sensation
- 11 • Impaired mentation
- 12 • Infected areas

13

14 Precautions for ultrasound include:

- 15 • Acute inflammation
- 16 • Epiphyseal plates
- 17 • Fractures
- 18 • Breast implants

19

20 Pediatric Patients:

21 The use of electrical muscle stimulation, SWD, thermotherapy, cryotherapy, ultrasound,
 22 laser/light therapy, immersion hydrotherapy, and mechanical traction is contraindicated
 23 if the patient cannot provide the proper feedback necessary for safe application.

24

25 **Unproven:**

26 In addition to the contraindications listed above, there are a wide range of services which
 27 are considered unproven, pose a significant health and safety risk, are scientifically
 28 implausible and/or are not widely supported as evidence based. Such services would be
 29 considered not medically necessary and include, but are not limited to:

- 30 • Axial/Spinal decompression
- 31 • Dry needling
- 32 • Laser therapy
- 33 • Manual muscle testing to diagnosis non-neuromusculoskeletal conditions
- 34 • Microcurrent Electrical Nerve Stimulation (MENS)
- 35 • Other unproven procedures (see the *Techniques and Procedures Not Widely*
 36 *Supported as Evidence-Based (CPG 133 – S)* clinical practice guideline for
 37 complete list)

1 **5.4 Redundant Therapeutic Effects and Duplicative Rehabilitative or Habilitative** 2 **Services**

3 (1) Certain therapeutic modalities and procedures are considered redundant in nature, and
 4 it would be inappropriate to provide these services to the same body region during the same
 5 treatment session. This includes treatments, such as but not limited to:

- 6 • More than one heating modality
- 7 • Massage therapy and myofascial release
- 8 • Orthotics training and prosthetic training
- 9 • Whirlpool and Hubbard tank
- 10 • CMT and manual therapy techniques applied for same physiological purpose

11
 12 (2) Duplicative (same or similar) rehabilitative services provided by different healthcare
 13 practitioners/specialties for the same condition(s) are considered **not** medically necessary.
 14 When patients receive chiropractic services, physical therapy services, occupational
 15 therapy services, or other healthcare specialty services for the same condition(s), the
 16 healthcare practitioners should provide different treatments that reflect each healthcare
 17 discipline's unique perspective on the patient's impairments and functional deficits and not
 18 duplicate the same treatment therapeutic goals. Each healthcare specialty practitioner must
 19 also have separate and distinct evaluations, treatment plans, and goals.

21 **6. CLINICAL DOCUMENTATION**

22 Medical record keeping an essential component of patient evaluation and management.
 23 Medical records should be legible and should contain, at a minimum sufficient information
 24 to identify the patient, support the diagnosis, justify the treatment, accurately document the
 25 results, indicate advice and cautionary warnings provided to the patient and provide
 26 sufficient information for another practitioner to assume continuity of the patient's care at
 27 any point in the course of treatment. Good medical record keeping improves the likelihood
 28 of a positive outcome and reduces the risk of treatment errors. It also provides a resource
 29 to review cases for opportunities to improve care, provides evidence for legal records, and
 30 offers necessary information for third parties who need to review and understand the
 31 rationale and type of services rendered (e.g., medical billers and auditors/reviewers).
 32

33 Outcome measures are important in determining effectiveness of a patient's care. The use
 34 of standardized tests and measures early in an episode of care establishes the baseline status
 35 of the patient, providing a means to quantify change in the patient's functioning. Outcome
 36 measures provide information about whether predicted outcomes are being realized. When
 37 comparison of follow-up with baseline outcome metrics does not demonstrate minimal
 38 clinically important difference (MCID) (minimal amount of change in a score of a valid
 39 outcome assessment tool) the treatment plan should be changed or be discontinued. Failure
 40 to use Functional Outcome Measures (FOMs) / Outcome Assessment Tools (OATs) may

1 result in insufficient documentation of patient progress and may result in an adverse
2 determination (partial approval or denial) of continued care.

4 **6.1 Evaluation and Re-evaluations**

5 As a best practice, all the following should be clearly described in the submitted records:

- 6 • Historical information including a clear description of the current complaint(s)
- 7 • Prior and current levels of function
- 8 • Tests performed and the results (e.g., evaluation findings)
- 9 • Valid diagnosis(es)
- 10 • Therapeutic goals and treatment plan (e.g., specific treatments, number of office
- 11 visits)
- 12 • Response to care, progress, and prognosis
- 13 • Self – Care advice, including home exercise program

14
15 The initial evaluation is usually completed in a single session. An evaluation is mandatory
16 before implementing any chiropractic treatment in order to determine if the patient needs
17 skilled chiropractic care. Initial evaluations (New or Established Patient) include an
18 Evaluation and Management (E/M) history and physical examination service and may be
19 supported by, as necessary, imaging, laboratory studies, and/or other diagnostic tests and
20 measures. An initial evaluation is essential to determine whether any services that may be
21 recommended by the evaluating practitioner are medically necessary, to determine if
22 referral to another clinical setting or another type of evaluation is necessary, to gather
23 baseline data, establish a treatment plan, and develop goals based on the data.

24
25 A reevaluation is considered medically necessary following a trial of care to determine
26 whether that care resulted in significant clinical improvement documenting the need to
27 continue a course of therapy, if modification of the approach to care is warranted, if there
28 is need for referral to other healthcare practitioner(s)/specialist(s), or that discontinuance
29 of treatment is warranted.

30
31 A reevaluation (an Established Patient E/M service) is considered medically necessary
32 when **all** of the following conditions are met:

- 33 • The reevaluation exceeds the recurring routine assessment of patient status included
- 34 in the work value of the Chiropractic Manipulation CPT® codes work-value; and
- 35 • The documentation of the reevaluation includes **all** of the following elements:
- 36 ○ An evaluation of progress toward current goals; and
- 37 ○ Making a professional judgment about continued care; and
- 38 ○ Making a professional judgment about revising goals and/or treatment or
- 39 terminating services; and
- 40 • Any **one** of the following indications is documented:

- 1 ○ The patient presents with an exacerbation, a new condition(s), or new clinical
- 2 findings.
- 3 ○ There is a significant change in the patient's condition(s).
- 4 ○ The patient has failed to respond to the therapeutic interventions outlined in the
- 5 current plan of care.

6

7 In order to reflect that continued chiropractic services are medically necessary, intermittent

8 progress reports must demonstrate that the patient is making functional progress. Progress

9 reports should be maintained in the medical record and may be required for approval of

10 coverage of services.

11

12 A reevaluation is considered **not** medically necessary once it has been determined that the

13 patient has reached maximum therapeutic benefit from the services provided unless there

14 is/are medically necessary reason(s) documented for the reevaluation service.

15

16 The CPT® codebook provides the following definitions:

17

18 ***New Patient:*** Is one who **has not** received any professional services from the

19 physician/qualified health care professional or another physician/qualified health care

20 professional of the exact same special and subspecialty who belongs to the same group

21 practice, within the past three (3) years.

22

23 ***Established Patient:*** Is one who **has** received professional services from the

24 physician/qualified health care professional or another physician/qualified health care

25 professional of the exact same specialty and subspecialty who belongs to the same group

26 practice, within the past three (3) years.

27

28 6.2 Treatment Sessions

29 Chiropractic treatment can vary from performing CMT alone to using a variety of

30 therapeutic modalities and procedures depending on the patient's condition(s), response to

31 care, and treatment tolerance. All services must be supported in the treatment plan and be

32 based on the patient's medical condition(s)

33

34 A chiropractic treatment session may include:

- 35 • Chiropractic Manipulation.
- 36 • Passive modalities such as electrotherapeutic, mechanical modalities, and manual
- 37 therapies such as soft tissue mobilization preparatory to other skilled services.
- 38 • Active therapeutic procedures such as therapeutic exercise, or functional activities
- 39 • Functional training in self-care and home management or modification of
- 40 environments (e.g., home, work, school, community) including biomechanics and
- 41 ergonomics.

- Reevaluation, if there is a significant change in the patient’s condition, the patient has a new complaint(s), or there is a need to update and modify the treatment plan and goals.

Documentation of treatment should include:

- Date of treatment
- Subjective complaints and current status (including functional deficits and ADL restrictions)
- Description/name of each specific treatment intervention provided, including:
 - The type and specific location of CMT including segment(s) adjusted, subluxation listings/dynamic restrictions, direction(s) of corrective thrust(s), and specific technique(s) used;
 - The parameters for each therapy provided (e.g., voltage/amperage, pad/electrode placement, area of treatment, types of exercises/activities, and intended goal of each therapy)
 - Treatment time for each therapy and total treatment time per date of service
- The patient’s response to each service and to the entire treatment session
- Any progress toward the goals in objective, measurable terms using consistent and comparable methods
- Any changes to the plan of care
- Recommendations for follow-up visit(s)
- Signature/electronic identifier, name and credentials of the treating clinician

The CMT service includes a brief pre-treatment evaluation of the patient’s condition(s), as well as documentation of the patient’s response post-treatment. Failure to appropriately perform and document these brief evaluations may result in an adverse determination (partial approval or denial) of those services.

6.3 Discharge/Discontinuation of Intervention

The chiropractor discharges the patient from chiropractic services when the anticipated goals or expected outcomes for the patient have been achieved. The chiropractor discontinues intervention when the patient is unable to continue to progress toward goals or when they determine that the patient will no longer benefit from care.

The discharge documentation includes:

- The status of the patient at discharge and the goals and outcomes attained.
- Appropriate date and authentication by the chiropractor who performed the discharge.
- When a patient is discharged prior to attainment of goals and outcomes, the status of the patient and the rationale for discontinuation.

- 1 • Final functional status.
- 2 • Proposed self-care recommendations, if applicable.
- 3 • Referrals to other health care practitioners/referring physicians, as appropriate.

4 **6.4 Duplicated / Insufficient Information**

5 (1) Entries in the medical record should be contemporaneous, individualized, appropriately
6 comprehensive, and made in a chronological, systematic, and organized manner.
7 Duplicated/nearly duplicated medical records (AKA cloned records) are not acceptable. It
8 is not clinically reasonable or physiologically feasible that a patient's condition will be
9 identical on multiple encounters. (Should the findings be identical for multiple encounters,
10 it would be expected that treatment would end because the patient is not making progress
11 toward current goals.)
12

13 This includes, but not limited to:

- 14 • Duplication of information from one treatment session to another (for the same or
15 different patient[s])
- 16 • Duplication of information from one evaluation to another (for the same or different
17 patient[s])
18

19 Duplicated medical records do not meet professional standards of medical record keeping
20 and may result in an adverse determination (partial approval or denial) of those services.
21
22

23 (2) The use of a system of record keeping that does not provide sufficient information (e.g.,
24 checking boxes, circling items from lists, arrows, travel cards with only dates of visit and
25 listings). These types of medical record keeping may result in an adverse determination
26 (partial approval or denial) of those services.
27

28 Effective and appropriate records keeping that meet professional standards of medical
29 record keeping document with adequate detail a proper assessment of the patient's status,
30 the nature and severity of his/her complaint(s) or condition(s), and/or other relevant clinical
31 information (e.g., history, parameters of each therapy performed, objective findings,
32 progress towards treatment goals, response to care, prognosis).
33

34 **7. CLINICAL REVIEW PROCESS**

35 Medical necessity evaluations require approaching the clinical data and scientific evidence
36 from a global perspective and synthesizing the various elements into a congruent picture
37 of the patient's condition and need for skilled treatment intervention. Clinical review
38 decisions made by the CQEs are based upon the information provided by the treating
39 practitioner in the submitted documentation and other related findings and information.
40 Failure to appropriately document pertinent clinical information may result in adverse
41 determinations (partial approval or denial) of those services. Therefore, thorough

1 documentation of all clinical information that established the diagnosis/diagnoses and
2 supports the intended treatment is essential.

3 4 **7.1 Definition of Key Terminology used in Clinical Reviews**

5 **Chiropractic Maintenance Therapy Services**

6 Chiropractic maintenance therapy services is defined as a treatment plan that seeks to
7 prevent disease, promote health, correct subluxations unrelated to a diagnosed illness or
8 injury, and prolong and enhance the quality of life and is not directed toward a specific
9 condition that is expected to improve or resolve in a reasonable period of time (corrective
10 care). Medicare also includes chiropractic supportive care as maintenance care and
11 considers all forms of chiropractic maintenance care as not covered. (Chiropractic
12 maintenance therapy services are not generally covered under commercial benefits.)

13 14 **Chiropractic Supportive Care Services**

15 Chiropractic supportive care is treatment for patients who have reached maximum
16 therapeutic benefit, but who fail to sustain this benefit and progressively deteriorate when
17 there are periodic withdrawals of treatment. Chiropractic supportive care follows
18 appropriate application of passive and active care including rehabilitation and lifestyle
19 modifications. Chiropractic supportive care cannot be scheduled and should be rendered
20 on an “as needed” basis (PRN) for up to 4 months in duration. Detailed and adequate
21 documentation of each aspect and phase of intervention and patient’s response to care is
22 necessary to document the medical necessity of chiropractic supportive care. Chiropractic
23 supportive care may be covered under some commercial benefits.

24 25 **Elective/Convenience Services**

26 Examples of elective/convenience services include: (a) preventive services; (b) wellness
27 services; (c) services not necessary to return the patient to pre-illness/pre-injury functional
28 status and level of activity; (d) services provided after the patient has reached MTB.
29 (Elective/convenience services may not be covered through specific client or ASH
30 benefits.)

31 32 **Minimal Clinically Important Difference (MCID)**

33 The MCID is the minimal amount of change in a score of a valid outcome assessment tool
34 that indicates an actual improvement in the patient’s function or pain. Actual significance
35 of outcome assessment tool findings requires correlation with the overall clinical
36 presentation, including updated subjective and objective examination/evaluation findings.

37 38 **Maximum Therapeutic Benefit (MTB)**

39 MTB is the patient’s health status when the application of skilled therapeutic services has
40 achieved its full potential (which may or may not be the complete resolution of the patient’s
41 condition.) At the point of MTB, continuation of the same or similar skilled treatment

1 approach will not significantly improve the patient’s impairments and function during this
2 episode of care.

3
4 If the patient continues to have significant complaints, impairments, and documented
5 functional limitations, one should consider the following:

- 6 • Altering the treatment regimen such as utilizing a different physiological approach
7 to the treatment of the condition, or decreasing the use of passive care (modalities,
8 massage etc.) and increasing the active care (therapeutic exercise) aspects of
9 treatment to attain greater functional gains;
- 10 • Reviewing self-management program including home exercise programs; and/or
- 11 • Referring the patient for consultation by another health care practitioner for
12 possible co-management or a different therapeutic approach.

13 14 **Preventive Services**

15 Preventive services are designed to reduce the incidence or prevalence of illness,
16 impairment, and risk factors, and to promote optimal health, wellness, and function. These
17 services are not designed or performed to treat or manage a specific health condition.
18 (Preventive services may or may not be covered under specific clients or through ASH
19 benefits).

20 21 **Acute**

22 The stage of an injury, illness, or disease, in which the presence of clinical signs and
23 symptoms is less than 6 weeks in duration, typically characterized by the presence of one
24 or more signs of inflammation or other adaptive response.

25 26 **Sub-Acute**

27 The stage of an injury, illness, or disease, in which the presence of clinical signs and
28 symptoms is greater than 6 weeks, but not greater than 12 weeks in duration.

29 30 **Chronic**

31 The stage of an injury, illness, or disease, in which the presence of clinical signs and
32 symptoms is greater than 12 weeks in duration.

33 34 **Red Flag(s)**

35 Signs and symptoms presented through history or examination/assessment that warrant
36 more detailed and immediate medical assessment and/or intervention.

37 38 **Yellow Flag(s)**

39 Adverse prognostic indicators with a psychosocial predominance associated with chronic
40 pain and disability. Yellow flags signal the potential need for more intensive and complex
41 treatment and/or earlier specialist referral.

1 **Co-Morbid Condition(s)**

2 The presence of a concomitant condition, that may inhibit, lengthen, or alter in some way
3 the expected response or approach to care.

4
5 **Health Equity (HE)**

6 The attainment of the highest level of health for all people, where everyone has a fair and
7 just opportunity to attain their optimal health regardless of race, ethnicity, disability, sexual
8 orientation, gender identity, socioeconomic status, geography, preferred language, or other
9 factors that affect access to care and health outcomes (Centers for Medicare & Medicaid
10 Services, 2024).

11
12 **Social Determinants of Health (SDoH)**

13 The conditions in the environments where people are born, live, learn, work, play, worship,
14 and age that affect a wide range of health, functioning, and quality-of-life outcomes and
15 risks. Five domains: 1) Economic stability; 2) Education access and quality; 3) Health care
16 access and quality; 4) Neighborhood and built environment; 5) Social and community
17 context (Office of Disease Prevention and Health Promotion [ODPHP], n.d.).

18
19 **7.2 Clinical Review for Medical Necessity**

20 The goal of the CQEs during the review and decision-making process is to approve, as
21 appropriate, those clinical services necessary to return the patient to pre-clinical/pre-
22 morbid health status, stabilize, or functionally improve a chronic condition, as supported
23 by the documentation presented. The CQE is to evaluate if the documentation and other
24 clinical information presented by the practitioner has appropriately substantiated the
25 patient's condition and appropriately justifies the treatment plan that is presented.

26
27 **Approval**

28 ASH CQEs have the responsibility to approve appropriate care for all services that are
29 medically necessary. The CQEs assess the clinical data supplied by the practitioner in order
30 to determine whether submitted services and/or the initiation or continuation of care has
31 been documented as medically necessary. The practitioner is accountable to document the
32 medical necessity of all services submitted/provided. It is the responsibility of the peer
33 CQE to evaluate the documentation in accordance with their training, understanding of
34 practice parameters, and review criteria adopted by ASH through its clinical committees.

35
36 The following items influence clinical service approvals:

- 37 • No evidence of contraindication(s) to services submitted for review
- 38 • Complaints, exam findings, and diagnoses correlate with each other
- 39 • Treatment plan is supported by the nature and severity of complaints
- 40 • Treatment plan is supported by exam findings

- 1 • Treatment plan is expected to improve symptoms (e.g., pain, function) within a
- 2 reasonable period of time
- 3 • Maximum therapeutic benefit has not been reached
- 4 • Treatment plan requires the skills of the practitioner
- 5 • Demonstration of progression toward active home/self-care and discharge
- 6

7 **Partial Approval**

8 Occurs when only a portion of the submitted services are determined to be medically
 9 necessary services. The partial approval may refer to a decrease in treatment frequency,
 10 treatment duration, number of Durable Medical Equipment (DME)/supplies/appliances,
 11 number of therapies, or other services from the original amount/length submitted for
 12 review. This decision may be due to any number of reasons, such as:

- 13 • The practitioner's documentation of the history and exam findings are inconsistent
- 14 with the clinical conclusion(s)
- 15 • The treatment dosage (frequency/duration) submitted for review is not supported
- 16 by the underlying diagnostic or clinical features
- 17 • The need to initiate only a limited episode of care in order to monitor the patient's
- 18 response to care
- 19

20 Additional services may be submitted and reviewed for evaluation of the patient's response
 21 to the initial trial of care. If the practitioner or patient disagrees with the partial approval of
 22 services, they may contact the CQE listed on their response form to discuss the case, submit
 23 additional documentation through the Reopen process, or submit additional documentation
 24 to appeal the decision through the Provider Appeals and Member Grievances process.

25 **Non-approval / Denial**

26 Occurs when none of the services submitted for review are determined to be medically
 27 necessary services. The most common causes for a non-approval/denial of all services are
 28 administrative or contractual in nature (e.g., ineligibility, reached plan benefit limits, non-
 29 coverage). Clinically, it is appropriate to deny continued/ongoing care if the patient's
 30 condition(s) are not, or are no longer, responding favorably to the services being rendered
 31 by the treating practitioner, or the patient has reached maximum therapeutic benefit.

32 **Additional / Continued Care**

33 Approval of an additional treatment/services requires submission of additional
 34 information, including the patient's response to care and updated clinical findings. In cases
 35 where an additional course of care is submitted, the decision to approve additional
 36 treatment/services will be based upon the following criteria:
 37
 38

- 1 • The patient has made clinically significant progress under the initial treatment
- 2 plan/program based on a reliable and valid outcome tool or updated subjective,
- 3 functional and objective examination findings.
- 4 • Additional clinically significant progress can be reasonably expected by continued
- 5 treatment. (The patient has not reached MTB or maximum medical improvement.)
- 6 • There is no indication that immediate care/evaluation is required by other health
- 7 care professionals.

8
9 Any exacerbation or flare-up of the condition that contributes to the need for additional
10 treatment/services must be clearly documented.

11
12 Ancillary diagnostic procedures should be selected based on clinical history and
13 examination findings that suggest the necessity to rule out underlying pathology or to
14 confirm a diagnosis that cannot be verified through less invasive methods.

- 15 • Information is expected to directly impact the treatment/services and course of care
- 16 • The benefit of the procedure outweighs the risk to the patient's health (short and
- 17 long term)
- 18 • The procedure is sensitive and specific for the condition being evaluated (e.g., an
- 19 appropriate procedure is utilized to evaluate for pathology)

20
21 The clinical information that the CQE expects to see when evaluating the documentation
22 in support of the medical necessity of submitted treatment/services should be
23 commensurate with the nature and severity of the presenting complaint(s), the scope of the
24 services being requested, the scope of practice of the practitioner performing the services,
25 and may include but is not limited to:

- 26 • History
- 27 • Physical examination/evaluation
- 28 • Documented treatment plan and goals
- 29 • Estimated time of discharge

30
31 In general, the initiation of care is warranted if there are no contraindications to prescribed
32 care, there is reasonable evidence to suggest the efficacy of the prescribed intervention,
33 and the intervention is within the scope of services permitted by State or Federal law. The
34 treatment submission for a disorder is typically structured in time-limited increments
35 depending on clinical presentation. Dosage (frequency and duration of service) should be
36 appropriately correlated with clinical findings, potential complications/barriers to recovery
37 and clinical evidence. When the practitioner discovers that a patient is nonresponsive to
38 the applied interventions within a reasonable time frame, re-assessment and treatment
39 modification should be implemented and documented. If the patient's condition(s) worsen,

1 the practitioner should take immediate and appropriate action to discontinue or modify care
2 and/or make an appropriate healthcare referral.

3
4 Services that do not require the professional skills of a practitioner to perform or supervise
5 are not medically necessary. If a patient's recovery can proceed safely and effectively
6 through a home exercise program or self-management program, services are not indicated
7 or medically necessary.

8 9 **7.3 Critical Factors during Clinical Reviews**

10 The complexity and/or severity of historical factors, symptoms, examination findings, and
11 functional deficits play an essential role to help quantify the patient's clinical status and
12 assess the effectiveness of planned interventions over time. CQEs consider patient-specific
13 variables as part of the medical necessity verification process. The entire clinical picture
14 must be taken into consideration with each case evaluated based upon unique patient and
15 condition characteristics.

16
17 Such variables may include, but not be limited to co-morbid conditions and other barriers
18 to recovery, the stage(s) of the condition(s), mechanism of injury, severity of the
19 symptoms, functional deficits, and exam findings, as well as social and psychological status
20 of the patient and the available support systems for self-care. In addition, the patient's age,
21 symptom severity, and the extent of positive clinical findings may influence duration,
22 intensity, and frequency of services approved as medically necessary. For example:

- 23 • Severe symptomatology, exam findings, and/or functional deficits may require
24 more care overall (e.g., longer duration, more services per encounter than the
25 average); these patients may require a higher frequency of care; but may require
26 short-term trials of care initially to assess the patient response to care.
- 27 • Less severe symptomatology, exam findings and/or functional deficits usually
28 require less care overall (e.g., shorter duration, fewer services per encounter, and
29 frequency of encounters than the average); but may allow for less oversight and a
30 longer initial trial of care.
- 31 • As patients age they may have a slower response to care and this may affect the
32 approval of a trial of care.
- 33 • Because pediatric patients (under the age of 12) have not reached musculoskeletal
34 maturity, it may be necessary to modify the types of therapies approved as well as
35 shorten the initial trial of care.
- 36 • Complicating and/or co-morbid condition factors vary depending upon individual
37 patient characteristics, the nature of the condition/complaints, historical and
38 examination elements, and may require appropriate coordination of care and/or
39 more timely re-evaluation.

1 Health equity is the attainment of the highest level of health for all people, where everyone
 2 has a fair and just opportunity to attain their optimal health. Factors that can impede health
 3 equity include, but are not limited to, race, ethnicity, disability, sexual orientation, gender
 4 identity, socioeconomic status, geography, and preferred language. Social Determinants of
 5 Health (SDoH) are important influences on health equity status. SDoH are the conditions
 6 in the environments where people are born, live, learn, work, play, worship, and age that
 7 affect a wide range of health, functioning, and quality-of-life outcomes and risks. There
 8 are typically five domains of SDoH: 1) Economic stability; 2) Education access and
 9 quality; 3) Health care access and quality; 4) Neighborhood and built environment; 5)
 10 Social and community context. These barriers to health equity may impact health care
 11 access, the patient presentation, clinical evaluations, treatment planning, and patient
 12 outcomes which may in turn influence medical necessity considerations.

13
 14 The following are examples of the factors CQEs consider when verifying the medical
 15 necessity of rehabilitative services for musculoskeletal conditions and pain disorders.

16 **7.3.1 General Factors**

17 Multiple patient-specific historical and clinical findings may influence clinical decisions,
 18 such as but not limited to:

- 19 • Red flags
- 20 • Yellow flags (psychosocial factors)
- 21 • Co-morbid conditions (e.g., diabetes, inflammatory conditions, joint instability)
- 22 • Age (older or younger)
- 23 • Non-compliance with treatment and/or self-care recommendations
- 24 • Lack of response to appropriate care
- 25 • Lifestyle factors (e.g., smoking, diet, stress, deconditioning)
- 26 • Work and recreational activities
- 27 • Pre-operative/post-operative care
- 28 • Medication use (type and compliance)

29 Nature of Complaint(s)

- 30 • Acute and severe symptoms
- 31 • Functional testing results that display severe disability/dysfunction
- 32 • Pain that radiates below the knee or elbow (for spinal conditions)

33 History

- 34 • Trauma resulting in significant injury or functional deficits
- 35 • Pre-existing pathologies/surgery(ies)
- 36 • Congenital anomalies (e.g., severe scoliosis)
- 37 • Recurring exacerbations

- 1 • Prior episodes (e.g., >3 for spinal conditions)
- 2 • Multiple new conditions which introduce concerns regarding the cause of these
- 3 conditions

4 Examination

- 5 • Severe signs/findings
- 6 • Results from diagnostic testing that are likely to impact coordination of care and
- 7 response to care (e.g., fracture, joint instability, neurological deficits)
- 8
- 9

10 **Assessment of Red Flags**

11 At any time, the patient is under care, the practitioner is responsible for seeking and
 12 recognizing signs and symptoms that require additional diagnostics, treatment/service,
 13 and/or referral. A careful and adequately comprehensive history and evaluation in addition
 14 to ongoing monitoring during the course of treatment is necessary to discover potential
 15 serious underlying conditions that may need urgent attention. Red flags can present
 16 themselves at several points during the patient encounter and can appear in many different
 17 forms. If a red flag is identified during a medical necessity review, the CQE should
 18 communicate with the practitioner of services as soon as possible by telephone and/or
 19 through standardized communication methods. When a red flag is identified, the CQE may
 20 inquire whether such red flag was identified and addressed by the practitioner, not approve
 21 services and recommend returning the patient back to the referring healthcare practitioner
 22 or referring the patient to other appropriate health care practitioner/specialist with the
 23 measure of urgency as warranted by the history and clinical findings.

24
 25 Due to the rarity of actual red flag diagnoses in clinical practice, it is emphasized that the
 26 practitioner does not need to perform expensive or invasive diagnostic procedures (e.g., x-
 27 ray, advanced imaging, laboratory studies) in the absence of suspicious clinical
 28 characteristics. Important red flags and events as well as the points during the clinical
 29 encounter at which they are likely to appear include but may not be limited to:

30 Past or Current History

- 31 • Personal or family history of cancer
- 32 • Current or recent urinary tract, respiratory tract, or other infection
- 33 • Anticoagulant therapy or blood clotting disorder
- 34 • Metabolic bone disorder (osteopenia and osteoporosis)
- 35 • Unintended weight loss
- 36 • Significant trauma sufficient to cause fracture or internal injury
- 37 • Unexplained dizziness or hearing loss
- 38 • Trauma with skin penetration
- 39 • Immunosuppression (AIDS/HIV/ARC)
- 40

- 1 • Intravenous drug abuse, alcoholism
- 2 • Prolonged corticosteroid use
- 3 • Previous adverse reaction to substances or other treatment modalities
- 4 • Use of substances or treatment which may contraindicate proposed services
- 5 • Uncontrolled health condition (e.g., diabetes, hypertension, asthma)

6

7 Present Complaint

- 8 • Writhing or cramping pain
- 9 • Precipitation by significant trauma
- 10 • Pain that is worse at night or not relieved by any position
- 11 • Suspicion of vascular/cerebrovascular compromise
- 12 • Symptom's indicative of progressive neurological disorder
- 13 • Unexplained dizziness or hearing loss
- 14 • Complaint inconsistent with reported mechanism of injury and/or evaluation findings
- 15
- 16 • Signs of psychological distress

17

18 Physical Examination/Assessment

- 19 • Inability to reproduce symptoms of musculoskeletal diagnosis or complaints
- 20 •
- 21 • Fever, chills, or sweats without other obvious source
- 22 • New or recent neurologic deficit (e.g., special senses, peripheral sensory, motor, language, and cognitive)
- 23
- 24 • Positive vascular screening tests (e.g., carotid stenosis, vertebrobasilar insufficiency, abdominal aortic aneurysm)
- 25
- 26 • Abnormal vital signs.
- 27 • Uncontrolled hypertension
- 28 • Signs of nutritional deficiency
- 29 • Signs of allergic reaction requiring immediate attention
- 30 • Surface lesions or infections in area to be treated
- 31 • Widespread or multiple contusions
- 32 • Unexplained severe tenderness or pain
- 33 • Signs of abuse/neglect
- 34 • Signs of psychological distress

35

36 Pattern of Symptoms Not Consistent with Benign Disorder

- 37 • Chest tightness, difficulty breathing, chest pain
- 38 • Headache of morbid proportion
- 39 • Rapidly progressive neurological deficit

- 1 • Significant, unexplained extremity weakness or clumsiness
- 2 • Change in bladder or bowel function
- 3 • New or worsening numbness or paresthesia
- 4 • Saddle anesthesia
- 5 • New or recent bilateral radiculopathy

7 Lack of Response to Appropriate Care

- 8 • History of consultation/care from a series of practitioners or a variety of health care
- 9 approaches without resolving the patient's complaint
- 10 • Unsatisfactory clinical progress, especially when compared to apparently similar
- 11 cases or natural progression of the condition
- 12 • Signs and symptoms that do not fit the normal pattern and are not resolving

14 **Assessment of Yellow Flags**

15 When yellow flags are present, clinicians need to be vigilant for deviations from the normal
16 course of illness and recovery. Examples of yellow flags include depressive symptoms,
17 injuries still in litigation, signs, and symptoms not consistent with pain severity, and
18 behaviors incongruent with underlying anatomic and physiologic principles.

19
20 If a yellow flag is identified during a medical necessity review, the reviewer should
21 communicate with the practitioner of services as soon as possible by telephone and/or
22 through standardized communication methods. The CQE may inquire if the yellow flag
23 was identified, and, if so, how it was addressed. They may recommend returning the patient
24 back to the referring healthcare practitioner or referring the patient to other health care
25 practitioner/specialist as appropriate.

27 **Assessment of Historical Information**

28 The following factors are assessed in review and determination if the services are medically
29 necessary:

- 30 • The mechanism of onset and date of onset are congruent with the stated condition's
- 31 etiology.
- 32 • The patient's past medical history and response to care do not pose
- 33 contraindication(s) for the services submitted for review.
- 34 • The patient's past medical history of pertinent related and unrelated conditions does
- 35 not pose contraindication(s) for the services submitted for review.
- 36 • The patient's complaint(s) have component(s) that are likely to respond favorably
- 37 to services submitted for review.
- 38 • Provocative and palliative factors identified on examination indicate the presence
- 39 of a musculoskeletal condition as expected per diagnosis(es) or complaints, or as
- 40 consistent with other type of diagnosis(es).

- 1 • The patient's severity of limitations to activities of daily living (ADLs) are
- 2 appropriate and commensurate for the presence of the condition(s) or disorder(s).
- 3 • The quality, radiation, severity, and timing of pain are congruent with the
- 4 documented condition(s) or disorder(s).
- 5 • The patient's past medical history of having the same or similar condition(s)
- 6 indicates a favorable response to care.
- 7 • The absence or presence of co-morbid condition(s) may or may not present absolute
- 8 or relative contraindications to care.
- 9

10 **Assessment of Examination Findings**

- 11 • The exam procedures, level of complexity, and intensity are appropriate for the
- 12 patient's complaint(s) and historical findings.
- 13 • Objective palpatory, orthopedic, neurologic, and other physical examination
- 14 findings are current, clearly defined, qualified, and quantified, including the nature,
- 15 extent, severity, character, professional interpretation, and significance of the
- 16 finding(s) in relation to the patient's complaint(s) and differential diagnosis(es).
- 17 • Exam findings provide evidence justifying the condition(s) is/are likely to respond
- 18 favorably to services submitted for review.
- 19 • Exam findings provide a reasonable and reliable basis for the stated diagnosis(es).
- 20 • Exam findings provide a reasonable and reliable basis for treatment planning;
- 21 accounting for variables such as age, sex, physical condition, occupational and
- 22 recreational activities, co-morbid conditions, etc.
- 23 • The patient's progress is being appropriately monitored each visit (as noted within
- 24 daily chart notes and during periodic re-exams) to ensure that acceptable clinical
- 25 progress is realized.
- 26

27 **Assessment of Treatment / Treatment Planning**

- 28 • Treatment dosage (frequency and duration of service) is appropriately correlated
- 29 with the nature and severity of the subjective complaints, potential
- 30 complications/barriers to recovery, and objective clinical evidence.
- 31 • Services that do not require the professional skills of a practitioner to perform or
- 32 supervise are not medically necessary, even if they are performed or supervised by
- 33 a Chiropractor. Therefore, if the continuation of a patient's care can proceed safely
- 34 and effectively through a home exercise program or self-management program,
- 35 services are not indicated or medically necessary.
- 36 • The use of passive modalities in the treatment of subacute or chronic conditions
- 37 beyond the acute inflammatory response phase requires documentation of the
- 38 anticipated benefit and condition-specific rationale in order to be considered
- 39 medically necessary.

- 1 • The treatment plan includes the use of therapeutic procedures to address functional
- 2 deficits and ADL restrictions.
- 3 • The set therapeutic goals are functionally oriented, realistic, measurable, and
- 4 evidence based.
- 5 • The proposed/estimated date of release/discharge from treatment is noted.
- 6 • The treatment/therapies are appropriately correlated with the nature and severity of
- 7 the patient’s condition(s) and set treatment goals.
- 8 • Functional Outcome Measures (FOM) demonstrate minimal clinically important
- 9 difference (MCID) from baseline results through periodic reevaluations during the
- 10 course of care. This is important in order to determine the need for continued care,
- 11 the appropriate frequency of visits, estimated date of release from care, and if a
- 12 change in the treatment plan or a referral to an appropriate health care
- 13 practitioners/specialist is indicated.
- 14 • Home care, self-care, and active-care instructions are documented.
- 15

16 Durable Medical Equipment (DME), supplies, appliances, and supports are provided when
 17 medically necessary and appropriately correlated with clinical findings and clinical
 18 evidence.
 19

20 **Assessment of Diagnostic Imaging / Special Studies**

- 21 • Laboratory tests are performed only when medically necessary to improve
- 22 diagnostic accuracy and treatment planning. Abnormal values are professionally
- 23 interpreted as they relate to the patient’s complaint(s) or to unrelated co-morbid
- 24 conditions that may or may not impact the patient’s prognosis and proposed
- 25 treatment.
- 26 • X-ray procedures are performed only when medically necessary to improve
- 27 diagnostic accuracy and treatment planning. (Indicators from history and physical
- 28 examination indicating the need for x-ray procedures are described in the *X-Ray*
- 29 *Guidelines (CPG 1 - S)* clinical practice guideline).
- 30 • Advanced imaging studies, when medically necessary and/or available, are
- 31 evaluated for structural integrity and to rule out osseous, related soft tissue
- 32 pathology, or other pathology.
- 33 • Imaging or special studies’ findings are appropriate given the nature and severity
- 34 of the patient’s condition(s) and the findings obtained are likely to influence the
- 35 basis for the proposed treatment.
- 36 • EMG and NCV studies, when medically necessary and/or available, are evaluated
- 37 for objective evidence of neural deficit. For more information, see the
- 38 *Electrodiagnostic Testing (CPG 129 - S)* clinical practice guideline.
- 39 • According to the CPT® codebook “Needle electromyographic procedures include
- 40 the interpretation of electrical waveforms measured by equipment that produces

1 both visible and audible components of electrical signals recorded from the
 2 muscle(s) studied by the needle electrode." For nerve conduction testing, "motor
 3 nerve conduction study recordings must be made from electrodes placed directly
 4 over the motor point of the specific muscle to be tested. Sensory nerve conduction
 5 study recordings must be made from electrodes placed directly over the specific
 6 nerve to be tested" (AMA, current year). Waveforms must be reviewed on site in
 7 real-time. Reports must be prepared on site by the examiner and consist of the work
 8 product of the interpretation of numerous test results. EMG and NCV testing are
 9 only covered if provided by a qualified health care professional or physician. State
 10 licensure rules and regulations apply. For more information, see the
 11 *Electrodiagnostic Testing (CPG 129 – S)* clinical practice guideline

12 13 **7.3.2 Factors that Influence Adverse Determinations of Clinical Services (Partial** 14 **Approvals/Denials)**

15 Factors that influence adverse determinations of clinical services may include but are not
 16 limited to these specific considerations and other guidelines and factors identified
 17 elsewhere in this policy. Topics/factors covered elsewhere in this guideline are also
 18 applicable in this section and may result in an adverse determination on medical necessity
 19 review. To avoid redundancy, many of those factors have not been listed below.

20 21 **Additional Factors Considered in Determination of Medical Necessity** 22 **History / Complaints / Patient Reported Outcome Measures**

- 23 • The patient's complaint(s) and/or symptom(s) are not clearly described.
- 24 • There is poor correlation and/or a significant discrepancy between the complaint(s)
 25 and/or symptom(s) as documented by the treating practitioner and as described by
 26 the patient.
- 27 • The patient's complaint(s) and/or symptom(s) have not demonstrated clinically
 28 significant improvement.
- 29 • The nature and severity of the patient's complaint(s) and/or symptom(s) are
 30 insufficient to substantiate the medical necessity of any/all submitted services.
- 31 • The patient has little or no pain as measured on a valid pain scale.
- 32 • The patient has little or no functional deficits using a valid functional outcome
 33 measure or as otherwise documented by the practitioner.

34 35 **Evaluation Findings**

- 36 • There is poor - correlation and/or a significant discrepancy in any of the following:
 37 ○ Patient's history
 38 ○ Subjective complaints
 39 ○ Objective findings
 40 ○ Diagnosis

- 1 ○ Treatment plan
- 2 • The application of various exam findings to diagnostic or treatment decisions are
- 3 not clearly described or measured. (e.g., severity, intensity, professional
- 4 interpretation of results, significance).
- 5 • The patient's objective findings have not demonstrated clinically significant
- 6 improvement.
- 7 • The objective findings are essentially normal or are insufficient to support the
- 8 medical necessity of any/all submitted services.
- 9 • The submitted objective findings are insufficient due to any of, but not limited to,
- 10 the following reasons:
- 11 ○ Old or outdated relative to the requested dates of service
- 12 ○ Do not properly describe the patient's current status
- 13 ○ Do not substantiate the medical necessity of the current treatment plan
- 14 ○ Do not support the patient's diagnosis/diagnoses
- 15 ○ Do not correlate with the patient's subjective complaint(s) and/or
- 16 symptom(s)
- 17 • Not all of the patient's presenting complaints were properly examined.
- 18 • The patient does not have any demonstrable functional deficits or impairments.
- 19 • The patient has not made reasonable progress toward pre-clinical status or
- 20 functional outcomes under the initial treatment/services.
- 21 • Clinically significant therapeutic progress is not evident through a review of the
- 22 submitted records. This may indicate that the patient has reached maximum
- 23 therapeutic benefit.
- 24 • The patient is approaching or has reached maximum therapeutic benefit.
- 25 • The patient's exam findings have returned to pre-injury status or prior level of
- 26 function.
- 27 • There is inaccurate reporting of clinical findings.
- 28 • The exam performed is for any of the following:
- 29 ○ Wellness
- 30 ○ Pre-employment
- 31 ○ Sports pre-participation
- 32 • The exam performed is non-standard and solely technique/protocol based.
- 33 • The procedure(s) used to validate subluxation(s) are considered not-evidence
- 34 based, not widely accepted, and/or not medically necessary (e.g., functional leg
- 35 length assessment, surface electromyographic study).

37 **Diagnosis**

- 38 • The diagnosis is not supported by one or more of the following:
- 39 ○ Patient's history (e.g., date/mechanism of onset)
- 40 ○ Subjective complaints (e.g., nature and severity, location)

- Objective findings (e.g., not clearly defined and/or quantified, not professionally interpreted, significance not noted)

Submitted Medical Records

- The submitted records are insufficient to reliably verify pertinent clinical information, such as (but not limited to):
 - Patient's clinical health status
 - The nature and severity of the patient's complaint(s) and/or symptom(s)
 - Date/mechanism of onset
 - Objective findings
 - Diagnosis/diagnoses
 - Response to care
 - Functional deficits/limitations
- There are daily notes submitted for the same dates of service with different/altered findings without an explanation.
- There is evidence of duplicated or nearly duplicated records for the same patient for different dates of service, or for different patients.
- There is poor correlation and/or a significant discrepancy between the information presented in the submitted records with the information presented during a verbal communication between the reviewing CQE and treating practitioner.
- The treatment time (in minutes) and/or the number of units used in the performance of a timed service (e.g., modality, procedure) during each encounter/office visit was not documented.
- Some or all of the service(s) submitted for review are not documented as having been performed in the daily treatment notes.

Treatment / Treatment Planning

- The submitted records show that the nature and severity of the patient's complaint(s) and/or symptom(s) require a limited, short trial of care in order to monitor the patient's response to care and determine the efficacy of the current treatment plan. This may include, but not limited to, any of the following:
 - Significant trauma affecting function
 - Acute/sub-acute stage of condition
 - Moderate-to-severe or severe subjective and objective findings
 - Possible neurological involvement
 - Presence of co-morbidities that may significantly affect the treatment plan and/or the patient's response to care
- There is poor correlation of the treatment plan with the nature and severity of the patient's complaint(s) and/or symptom(s), such as (but not limited to):
 - Use of acute care protocols for chronic condition(s)

- 1 ○ Prolonged reliance on passive care
- 2 ○ Active care and reduction of passive care are not included in the treatment
- 3 plan
- 4 ○ Inappropriate use of passive modalities in the plan of care
- 5 ○ Use of passive modalities as stand-alone treatments (which is rarely
- 6 therapeutic) or as the sole treatment approach to the patient's condition(s)
- 7 • There is evidence from the submitted records that the patient's treatment can
- 8 proceed safely and effectively through a home exercise program or self-
- 9 management program.
- 10 • The patient's function has improved, complaints and symptoms have decreased,
- 11 and patient requires less treatment (e.g., lesser units of services per office visit,
- 12 lesser frequency, and/or shorter total duration to discharge).
- 13 • The patient's symptoms and/or exam findings are mild and the patient's treatment
- 14 plan requires a lesser frequency (e.g., units of services, office visits per week)
- 15 and/or total duration.
- 16 • Therapeutic goals have not been documented. Goals should be measurable and
- 17 written in terms of function and include specific parameters.
- 18 • Therapeutic goals have not been reassessed in a timely manner to determine if the
- 19 patient is making expected progress.
- 20 • Failure to make progress or respond to care as documented within subjective
- 21 complaints, objective findings and/or functional outcome measures.
- 22 • The patient's condition(s) is/are not amenable to the proposed treatment plan.
- 23 • Additional significant improvement cannot be reasonably expected by continued
- 24 treatment, therefore treatment must be changed or discontinued.
- 25 • The patient has had ongoing care without any documented lasting therapeutic
- 26 benefits.
- 27 • The condition requires an appropriate referral and/or coordination with other
- 28 appropriate health care services.
- 29 • The patient is not complying with the treatment plan that includes lifestyle changes
- 30 to help reduce frequency and intensity of symptoms
- 31 • The patient is not adhering to treatment plan that includes medically necessary
- 32 frequency and intensity of services without documented extenuating circumstances.
- 33 • The use of multiple passive modalities with the same or similar physiologic effects
- 34 to the identical region is considered redundant and not reasonable or medically
- 35 necessary.
- 36 • Home care, self-care, and active-care instructions are not implemented or
- 37 documented in the submitted records.
- 38 • Uncomplicated diagnoses do not require services beyond the initial treatment plan
- 39 before discharging the patient to active home/self-care (e.g., mild knee pain that
- 40 can be managed with a home exercise program).

- 1 • As symptoms and clinical findings improve the frequency of services (e.g., visits
- 2 per week/month) did not decrease.
- 3 • The submitted services do not or no longer require the professional skills of the
- 4 treating practitioner.
- 5 • The treatment plan is for any of the following:
- 6 ○ Chiropractic maintenance therapy
- 7 ○ Preventive care
- 8 ○ Elective/convenience/wellness care
- 9 ○ Back school
- 10 ○ Group therapy (not one-on-one; 2 + patients)
- 11 ○ Vocational rehabilitation or return to work programs
- 12 ○ Work hardening programs
- 13 ○ Routine educational, training, conditioning, return to sport, or fitness.
- 14 ○ Non-covered condition
- 15 • There is duplication of services with other healthcare practitioners/specialties.
- 16 • The treatment plan is not supported due to, but not limited to, any of the following
- 17 reasons:
- 18 ○ Technique-/protocol-based instead of individualized and evidence based
- 19 ○ Generic and not individualized for the patient's specific needs
- 20 ○ Does not correlate with the set therapeutic goals
- 21 ○ Not supported in the clinical literature (e.g., proprietary, unproven)
- 22 ○ Not considered evidence-based and/or professionally accepted
- 23 • The treatment plan includes services that are considered not evidence-based, not
- 24 widely accepted, unproven and/or not medically necessary, or inappropriate or
- 25 unrelated to the patient's complaint(s) and/or diagnosis/diagnoses. (e.g., Low level
- 26 laser therapy, axial/spinal decompression, select forms of EMS such as
- 27 microcurrent, H-wave. Also see the *Techniques and Procedures Not Widely*
- 28 *Supported as Evidence-Based (CPG 133 – S)* clinical practice guideline for
- 29 complete list).

30

31 **Health and Safety**

- 32 • There are signs, symptoms and/or other pertinent information presented through the
- 33 patient's history, exam findings, and/or response to care that require urgent
- 34 attention, further testing, and/or referral to and/or coordination with other
- 35 healthcare practitioners/specialists.
- 36 • There is evidence of the presence of Yellow and/or Red Flags. (See section on Red
- 37 and Yellow Flags above.)
- 38 • There are historical, subjective, and/or objective findings which present as
- 39 contraindications for the plan of care.

1 **7.3.3 Referral / Coordination of Services**

2 When a potential health and safety issue is identified, the CQE must communicate with the
3 practitioner of services as soon as possible by telephone and/or through standardized
4 communication methods to recommend returning the patient back to the referring health
5 care practitioner or referring the patient to other appropriate health care
6 practitioner/specialist with the measure of urgency as warranted by the history and clinical
7 findings. Such referral does not preclude coordinated cotreatment if / when applicable and
8 medically necessary.

9
10 Clinical factors that may require referral or coordination of services include, but not limited
11 to:

- 12 • Symptoms worsening following treatment
- 13 • Deteriorating condition (e.g., orthopedic or neurologic findings, function, etc.)
- 14 • Reoccurring exacerbations despite continued treatment
- 15 • No progress despite treatment
- 16 • Unexplained diagnostic findings (e.g., suspicion of fracture)
- 17 • Identification of red flags
- 18 • Identification of co-morbid conditions that don't appear to have been addressed
19 previously that represent absolute contraindications to services
- 20 • Constitutional signs and symptoms indicative of systemic condition (e.g.,
21 unintended weight loss of greater than 4.5 kg/10 lbs. over 6-month period)
- 22 • Inability to provoke symptoms with standard exam
- 23 • Treatment needed outside of scope of practice

24 **8. CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS)**

25 ASH manages CMS Required and Supplemental benefits for Medicare Advantage Plans.
26 Required (Traditional) Medicare benefits are covered based on CMS guidelines and
27 regulations, CMS approved ICD defined conditions and CPT® defined services. ASH
28 practitioners are required to follow CMS clinical requirements for the appropriate delivery
29 and documentation of services rendered to Medicare beneficiaries who are served by ASH
30 Medicare Advantage health plan clients.
31

32 **8.1 Covered Conditions**

33 **Required Medicare Benefits**

34 The patient must have a significant health problem in the form of a neuromusculoskeletal
35 condition necessitating treatment, and the manipulative services rendered must have a
36 direct therapeutic relationship to the patient's condition and provide reasonable expectation
37 of recovery or improvement of function. The patient must have a subluxation of the spine
38 as demonstrated by x-ray or physical exam.
39

1 To demonstrate a subluxation by physical examination, evaluation of the
2 musculoskeletal/nervous system should include:

- 3 • Pain/tenderness evaluated in terms of location, quality, and intensity
- 4 • Asymmetry/misalignment identified on a sectional or segmental level
- 5 • Range of motion abnormality (changes in active, passive, and accessory joint
6 movements)
- 7 • Tissue, tone changes in the characteristics of contiguous, or associated soft tissues,
8 including skin, fascia, muscle, and ligament

9
10 Two of the four criteria identified above are required, one of which must be
11 asymmetry/misalignment or range of motion abnormality.

12
13 An x-ray may be used to document subluxation. The x-ray must have been taken at a time
14 reasonably proximate to the initiation of a course of treatment. Unless more specific x-
15 ray evidence is warranted, an x-ray is considered reasonably proximate if it was taken no
16 more than 12 months prior to or 3 months following the initiation of a course of chiropractic
17 treatment. In certain cases of chronic subluxation (e.g., scoliosis), an older x-ray may be
18 accepted provided the beneficiary's health record indicates the condition has existed longer
19 than 12 months and there is a reasonable basis for concluding that the condition is
20 permanent. A previous CT scan and/or MRI is acceptable evidence if a subluxation of the
21 spine is demonstrated.

22
23 The five spinal regions are:

- 24 • Neck (Occiput, C1 – C7)
- 25 • Back (T1 – T12)
- 26 • Low Back (L1 – L5)
- 27 • Pelvis (Ilium, SI)
- 28 • Sacrum (Sacrum, Coccyx)

29
30 The patient's symptoms must bear a direct relationship to the level of subluxation. The
31 symptoms should refer to the spine, muscle, bone, rib, and joint and be reported as pain,
32 inflammation, or signs such as swelling, spasticity, etc. The subluxation must be causal,
33 (i.e., the symptoms must be related to the level of subluxation that has been cited). A
34 statement on a claim that there is "pain" is insufficient. The location of pain must be
35 described and whether the particular vertebra listed is capable of producing pain in the area
36 determined.

37
38 The precise level of subluxation must be specified to substantiate a claim for manipulation
39 of the spine. There are two ways in which the level of subluxation may be specified:

- 40 • The exact bones may be listed (e.g., C5, C6)

- The area may suffice if it implies only certain bones are involved (e.g., Occipito-atlantal [occiput and C1], lumbo-sacral [L5 and sacrum], sacro-iliac [sacrum and ilium])

Supplemental Medicare Benefits

ASH Medicare Advantage health plan clients may include additional covered musculoskeletal conditions beyond those included in the Required Medicare Benefit as described in a client specific benefit design.

8.2 Covered and Non-Covered Services

Required Medicare Benefits

Required Medicare benefits only cover manual manipulation of the spine by use of the hands. Additionally, manual devices may be used in performing manipulation of the spine, however, no additional payment is available for the use of a device. No other diagnostic or therapeutic service furnished by a chiropractor or under the chiropractor's order is covered.

The manipulative services rendered must have a direct therapeutic relationship to the patient's condition and provide reasonable expectation of recovery or improvement of function. The result of chiropractic manipulation is expected to be an improvement in, or arrest of progression, of the patient's condition. Once the clinical status has remained stable for a given condition, without expectation of additional objective clinical improvements, further manipulative treatment is considered maintenance therapy and is not covered.

Non-Covered

Maintenance Care

Maintenance care includes services that seek to prevent disease, promote health, and prolong and enhance the quality of life, or maintain or prevent deterioration of a chronic condition. Medicare includes chiropractic supportive care as maintenance care and considers all forms of chiropractic maintenance care as not covered. Medicare defines chiropractic maintenance care as: *when further clinical improvement cannot reasonably be expected from continuous ongoing care, and the chiropractic treatment becomes supportive rather than corrective in nature, the treatment is then considered maintenance therapy.*

8.3 Documentation

For Medicare and Medicaid services, medical records keeping must follow and be in accordance with Medicare and any additional state Medicaid required documentation guidelines.

The patient's history should include the following:

- Symptoms causing patient to seek treatment

- 1 • Family history, if relevant
- 2 • Past health history (general health, prior illness, injuries or hospitalization,
- 3 medications, surgical history)
- 4 • Mechanism of trauma
- 5 • Quality and character of symptoms/problem
- 6 • Onset, duration, intensity, frequency, location, and radiation of symptoms
- 7 • Aggravating or relieving factors
- 8 • Prior interventions, treatments, medications, secondary complaints

9

10 The treatment plan should include the following:

- 11 • Recommended level of care (duration and frequency of visits)
- 12 • Specific treatment goals
- 13 • Objective measures to evaluate treatment effectiveness

14 **8.4 Medical Necessity**

15 CMS provides guidance for medical necessity determination based on the Medicare Benefit
 16 Policy Manual, Chapter 15, and limited Local Coverage Determinations (LCD). There is
 17 no National Coverage Determination (NCD) for chiropractic. Local Coverage Articles
 18 (LCA) may include language regarding medical necessity. When Medicare policy guidance
 19 for medical necessity is sufficient and clear to guide medical necessity decisions, the
 20 applicable Medicare guidance should be used in medical necessity review determinations.
 21 If the Medicare guidance for medical necessity review determinations is not clear or is
 22 insufficient in providing adequate guidance for a medical necessity determination for
 23 chiropractic services, the next policy in line used in making medical necessity review
 24 decisions would be the ASH *Chiropractic Services Medical Policy Guideline (CPG 278 –*
 25 *S)* clinical practice guideline. If applicable this policy will provide guidance for medical
 26 necessity review determinations of the Medicare covered service of chiropractic
 27 manipulative therapy for subluxation of the spine. The determination of medically
 28 necessary care as outlined in this guideline protects against inappropriate care that may be
 29 wasteful, unsafe, and harmful to the patient. The clinical benefit of insuring services are
 30 medically necessary highly outweighs the risk from clinical harms, including the
 31 possibility of limitations from delayed or decreased access to services. These additional
 32 criteria are implemented by clinical quality evaluators to determine medical necessity
 33 consistently to ensure all appropriate care is provided to MA beneficiaries.
 34

35

36 The clinical evidence to support the delivery of services for covered conditions is supported
 37 by the guidelines and primary research references noted below. In summary, the evidence
 38 supports the use of chiropractic manipulative therapy for the treatment of spinal
 39 subluxation when the patient is correctly diagnosed with those conditions, there are not

1 contraindications for the treatment, and the course of care produces a favorable outcome
2 following an appropriate frequency of treatment encounters.

3
4 This Clinical Policy is reviewed and approved by the ASH Clinical Quality committees
5 that are comprised of contracted network practitioners including practitioners of the same
6 clinical discipline as the practitioners for whom compliance with the practices articulated
7 in this document is required. Guidelines are updated at least annually, or as new
8 information is identified that result in material changes to one or more of these policies.

9 10 **9. EVIDENCE REVIEW**

11 There are several guidelines, systematic reviews, meta-analyses, and randomized
12 controlled trials (RCTs) published that examine chiropractic manipulative therapy for
13 various spinal conditions and other procedures (e.g., physical rehabilitation, exercise,
14 education, manual therapies (e.g., mobilization, soft tissue mobilization) and note
15 effectiveness (Qaseem et al., 2020; Bricca et al., 2020; Raghava Neelapala et al., 2020;
16 Taylor et al., 2007; Chou et al., 2016; Qaseem et al., 2017; Byström et al., 2013; Macedo
17 et al., 2016; Saragiotto et al., 2016; Steffens et al., 2016; van Middelkoop et al., 2011;
18 Hurwitz et al., 2009; Delitto et al., 2012; Blanpied et al., 2017; BiDonde et al., 2019;
19 Yousefi-Nooraie et al., 2008; Chou et al., 2020; Skelly et al., 2018; Skelly et al., 2020;
20 Wheden et al., 2022; Jenks et al., 2022). Passive modalities, such as ultrasound, electric
21 stimulation, traction, laser, and hot and cold packs, are often used in combination with
22 manual therapies and exercise despite insufficient and/or inconclusive evidence for many
23 conditions. Often methodologic flaws and heterogeneity of studies result in an inability to
24 draw confirmatory conclusions.

25
26 **Therapeutic Massage:** Few clinical trials have been undertaken to assess the effect of
27 this modality alone in the treatment of specific medical conditions. Rehabilitation programs
28 frequently combine massage therapy with one or more other treatment interventions. While
29 there is scant literature regarding the efficacy of this treatment when used as the sole
30 modality, massage therapy has been a part of physical therapy or chiropractic treatment
31 plans for the management of musculoskeletal pain. As an example, for mechanical low
32 back pain, the greatest effects of massage therapy are seen in short term relief of pain. The
33 effects on function were less clear. These therapeutic effects tend to diminish in the longer
34 term (Chou et al., 2016). Massage therapy was also noted as an effective treatment of acute
35 post-operative pain (Chou et al., 2020) and chronic low back pain in the intermediate term
36 (Skelly et al., 2018). Slight functional improvements were noted in the intermediate term
37 for fibromyalgia using myofascial release massage (Skelly et al., 2018; Kundakci et al.,
38 2022).

1 **9.1 Conditions Considered Unproven**

3 **Scoliosis**

4 Scoliosis, lateral curvature of the spine, is a structural alteration that occurs in a variety of
 5 conditions. Progression of the curvature during periods of rapid growth can result in
 6 significant deformity, which may be accompanied by cardiopulmonary compromise
 7 (Schreiber et al., 2019; Scherl, 2016). Options for treatment of scoliosis include
 8 observation, bracing, and surgery. Evidence is insufficient to demonstrate effectiveness of
 9 physical therapy (scoliosis-specific exercises, (including the Schroth Method), chiropractic
 10 treatment, electrical stimulation, or biofeedback to correct, improve or prevent further
 11 curvature (Seleviciene et al., 2022; Santos et al., 2022; Fan et al., 2020; Schreiber et al.,
 12 2019; Scherl, 2016; National Institutes of Health [NIH]/National Institute of Arthritis and
 13 Musculoskeletal and Skin Disease [NIAMS], 2019; American Academy of Orthopedic
 14 Surgeons [AAOS], 2019; Mehlman, 2020; Romano, et al., 2012). Evidence is insufficient
 15 to demonstrate effectiveness of this treatment method to correct, improve or prevent further
 16 curvature

17
 18 Scoliosis in itself is generally not predictive of pain or dysfunction. The clinical
 19 presentation of scoliosis can vary greatly, ranging from minimal or no symptoms, to severe
 20 pain and disability. The presence of scoliosis can result in chronic pain, radicular symptoms
 21 and even restriction of lung capacity. However, most patients with scoliosis do not have
 22 symptoms. Practitioners should focus on treating the symptoms of the patient with scoliosis
 23 as they would any other patient with back pain.

26 **9.2 Specific Treatments Considered Unproven**

28 **Dry Hydrotherapy**

29 Dry hydrotherapy, also referred to as aquamassage, water massage, or hydromassage, is a
 30 treatment that incorporates water with the intent of providing therapeutic massage. The
 31 treatment is generally provided in chiropractor or physical therapy offices. There are
 32 several dry hydrotherapy devices available that provide this treatment, including the
 33 following:

- 34 • Aqua Massage® (AMI Inc., Mystic, CT)
- 35 • AquaMED® (JTL Enterprises, Inc., Clearwater, FL)
- 36 • H2OMassage System™ (H2OMassage Systems, Winnipeg, MB, Canada)
- 37 • Hydrotherapy Tables (Sidmar Manufacturing, Inc., Princeton, MN)

38
 39 Proponents of dry hydrotherapy maintain that it can be used in lieu of certain conventional
 40 physical medicine therapeutic modalities and procedures, such as heat packs, wet
 41 hydrotherapy, massage, and soft tissue manipulation. The assertions that have been made

1 by manufacturers of this device at their websites have not yet been proven. No published
 2 studies or information regarding dry hydrotherapy devices or dry hydrotherapy treatment
 3 were identified in the peer-reviewed scientific literature. In the absence of peer- reviewed
 4 literature demonstrating the effectiveness of dry hydrotherapy and in the absence of
 5 comparison to currently accepted treatment modalities, no definitive conclusions can be
 6 drawn regarding the clinical benefits of this treatment.

7
 8 **Non-invasive Interactive Neurostimulation (e.g., InterX®)**

9 Refer to *Non-invasive Interactive Neurostimulation (InterX®) (CPG 277 – S) clinical*
 10 *practice guideline* for more information.

11
 12 **Microcurrent Electrical Nerve Stimulation (MENS)**

13 For more information, see Electric Stimulation for Pain, Swelling and Function in the
 14 Clinic Setting (CPG 272 – S) clinical practice guideline.

15
 16 **H-WAVE®**

17 Refer to *H-WAVE® Electrical Stimulation (CPG 269 – S) clinical practice guideline* for
 18 more information.

19
 20 **Spinal Manipulation for the Treatment of Non-Musculoskeletal Conditions and**
 21 **Related Disorders**

22 Refer to *Spinal Manipulative Therapy for Non-Musculoskeletal Conditions and Related*
 23 *Disorders (CPG 119 – S) clinical practice guideline* for more information.

24
 25 **Taping/Elastic therapeutic tape (e.g., Kinesio™ tape, Spidertech™ tape)**

26 Refer to *Strapping and Taping (CPG 143 – S) clinical practice guideline* for more
 27 information.

28
 29 **Dry Needling**

30 Refer to *Dry Needling (CPG 178 – S) clinical practice guideline* for more information.

31
 32 **Laser Therapy (LT)**

33 Refer to *Laser Therapy (LT) (CPG 30 – S) clinical practice guideline* for more
 34 information.

35
 36 **Vertebral Axial Decompression Therapy and Devices**

37 Refer to *Axial/Spinal Decompression Therapy (CPG 83 – S) clinical practice guideline* for
 38 more information.

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