

# Cigna Medical Coverage Policy- Therapy Services Acupuncture

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## **INSTRUCTIONS FOR USE**

*Cigna / ASH Medical Coverage Policies are intended to provide guidance in interpreting certain standard benefit plans administered by Cigna Companies. Please note, the terms of a customer's particular benefit plan document may differ significantly from the standard benefit plans upon which these Cigna / ASH Medical Coverage Policies are based. In the event of a conflict, a customer's benefit plan document always supersedes the information in the Cigna / ASH Medical Coverage Policy. In the absence of a controlling federal or state coverage mandate, benefits are ultimately determined by the terms of the applicable benefit plan document. Determinations in each specific instance may require consideration of:*

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- 2) any applicable laws/regulations*
- 3) any relevant collateral source materials including Cigna-ASH Medical Coverage Policies and*
- 4) the specific facts of the particular situation*

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**Acupuncture is subject to the terms, conditions and limitations of the benefits as described in the applicable plan's schedule of copayments. Please refer to the applicable benefit plan document to determine benefit availability and the terms and conditions of coverage.**

## **GUIDELINES**

### **ACUPUNCTURE**

#### **Medically Necessary**

**If coverage for acupuncture services are available in the applicable benefit plan document, acupuncture may be provided as treatment for ANY of the following conditions when ALL of the medical necessity factors and ALL of the treatment planning /outcomes listed below are met:**

- Tension-type Headache; Migraine Headache with or without Aura
- Musculoskeletal joint and soft tissue pain (e.g., hip, knee, spine) resulting in a functional deficit (e.g., inability to perform household chores, interference with job functions, loss of range of motion)
- Nausea Associated with Pregnancy (only when co-managed)
- Post-Surgical Nausea (only when co-managed)
- Nausea Associated with Chemotherapy; (only when co-managed)

### **Medical Necessity Factors:**

- Medically necessary services must be delivered toward defined reasonable and evidence-based goals;
- Medical necessity decisions must be based on patient presentation including diagnosis, severity, and documented clinical findings;
- Continuation of treatment is contingent upon progression towards defined treatment goals and evidenced by specific significant objective functional improvements (e.g., outcome assessment scales, range of motion)
- Certain conditions require that the patient is being co-managed by a medical physician in order to be considered medically necessary;
- Medically necessary services including monitoring of outcomes and progress with a change in treatment or withdrawal of treatment if the patient is not improving or is regressing.

### **Treatment Planning/Outcome Factors:**

- An individualized treatment plan (e.g., frequency and duration of service) is appropriately correlated with clinical findings and clinical evidence;
- Treatment is expected to result in significant therapeutic improvement over a clearly defined period of time;
- Therapeutic goals are functionally oriented, realistic, measurable, and evidence-based;
- Proposed date of release/discharge from treatment is estimated;
- Functional Outcome Measures (FOM)<sup>1</sup>, when used, demonstrates Minimal Clinically Important Difference (MCID)<sup>1</sup> from baseline results through periodic re-assessments;
- Documentation substantiates practitioner's diagnosis and treatment plan;
- Demonstration of progression toward active home/self-care and discharge, and;
- Maximum therapeutic benefit has not been reached.

### **Not Medically Necessary**

#### **Acupuncture is considered not medically necessary for either of the following indications:**

- Treatment intended to improve or maintain general physical condition
- Maintenance acupuncture services, when significant therapeutic improvement is not expected

### **Experimental, Investigational, Unproven**

**Acupuncture for any other indication, including infertility and recurrent pregnancy loss, is considered experimental, investigational or unproven.**

## **ACUPUNCTURE POINT INJECTION THERAPY**

**Acupuncture point injection therapy is considered experimental, investigational or unproven.**

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### **DESCRIPTION AND BACKGROUND**

Acupuncture is a form of complementary and alternative medicine that has been widely practiced for many centuries. It involves the stimulation of specific anatomical locations on the skin through the penetration of fine needles, with the goal of relieving pain or treating disease. Stimulation can be accomplished manually (i.e., by a twisting motion of the hand) or through such methods as electrical stimulation (i.e., electroacupuncture). The practice of traditional acupuncture is predicated upon several fundamental underlying principles. It is predicated upon the existence of a series of meridians that course through the body along which are located discrete points that correspond to specific organs and/or have particular clinical significance. A vital energy, "chi," flows through

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<sup>1</sup> *Not all outcome measures have MCID's determined and supported in the literature. Actual significance of these findings requires correlation with the overall clinical presentation, including updated subjective and objective examination findings*

the meridians and the acupuncture points and regulating bodily functions. It is the disruption of this flow of energy that therapeutic acupuncture is said to address.

Acupuncture typically utilizes unique diagnostic procedures to evaluate the meridian/chi system. This includes an evaluation of the patient's chief complaint and related health status through standardized diagnostic interviewing and examination techniques. Interviews are based on the traditional Ten Questions and examinations include, but are not limited to, evaluation of meridians, points, general vitality and behavior, the radial pulses and the tongue. Based upon the patient's complaint and the findings of these diagnostic procedures, individualized treatment regimens are developed that specify treatment variables such as the acupuncture points to be utilized, needle placement, and type of needle stimulation.

A majority of states provide licensure or registration for acupuncture practitioners, although the scope of practice allowed under state requirements varies. Depending upon the jurisdiction, those licensed to administer acupuncture may include licensed acupuncturists (LAc), medical/osteopathic physicians (MD/DO), chiropractors (DC), naturopaths (ND), oriental medicine doctors (OMD), podiatrists (DPM), dentists (DDS/DMD), nurse practitioners (NP), physician assistants (PA), as well as other designated health care providers. Depending upon the practitioner's training, different systems of acupuncture diagnosis and treatment may be used. The National Institutes of Health (NIH) Consensus Panel and the U.S. Food and Drug Administration (FDA) consider acupuncture safe when performed by qualified practitioners using sterile needles. The FDA requires that sterile, nontoxic needles be used and that they be labeled for single use by qualified practitioners. Acupuncture appears to be a relatively safe treatment with rare serious adverse side effects when performed by qualified practitioners who consistently adhere to the recommendations of the FDA regarding the use of sterile needles.

Depending on the pain condition being treated, a course of acupuncture may last several weeks. Although there is no consensus in the scientific literature regarding the optimal number of acupuncture treatments to administer or the duration of treatment for any condition, in general, there should be a reasonable expectation for clinical improvement. If no improvement is documented after an initial trial of two-four weeks treatment, an alternative treatment plan should be considered. If lack of clinical improvement continues following subsequent treatments re-evaluation by the referring provider may be indicated. If measurable objective improvement is made, then progress towards identified goals should be clearly documented and the treatment plan updated accordingly. The necessity of continued care beyond a therapeutic trial is dependent upon objective evidence of improvement (i.e., functional gain).

Multiple different biological mechanisms have been proposed and studied to explain acupuncture. All of these proposed mechanisms are centrally mediated and not merely local physiologic responses. Most commonly it is thought that the stimulation of the acupuncture needle triggers the release of endogenous opioids (endorphins). This effect seems the most pronounced in electro-acupuncture. Another possible mechanism is through the diffuse noxious inhibitory control pathway (DNIC). According to DNIC, a noxious stimulus applied to any region of the body can induce immediate suppression of pain transmission in neurons of the trigeminal caudalis and/or the spinal dorsal horn. Another theory proposes that the descending serotonergic inhibitory pathway is key to acupuncture analgesia. In addition, there is some preliminary evidence that acupuncture may have effects on the inflammatory response mediated through the autonomic nervous system. Current available evidence indicates that insertion of acupuncture needles has an effect above waiting list controls but there is limited available evidence to define whether exact needle placement on established "Traditional" Acupuncture points is necessary to produce a result.

None of the mechanisms of action postulated for acupuncture effects are sufficiently well understood to have established a dispositive answer to describe the exact physiological mechanism by which acupuncture produces its analgesic and antiemetic effects.

### **Acupuncture Point Injection Therapy**

Acupuncture point injection therapy is a procedure where pharmaceuticals and natural biologic products such as vitamins, herbal extracts and other homeopathics, are injected into the body at acupuncture points to prevent or treat disease. One solution in particular, isotonic saline, when injected theoretically allows activation of the acupuncture point for a longer period of time enhancing the therapeutic effect.

## **DOCUMENTATION GUIDELINES**

### **Evaluation**

An initial evaluation service is essential to determine whether any acupuncture services are medically necessary, to gather baseline data, establish a treatment plan, and develop goals based on the data. . . The initial evaluation service must include: An appropriate level of clinical history, examination, and medical decision-making relevant and appropriate to the individual's complaint(s) and presentation;

- Subjective historical evaluation based on standardize method such as the 10 questions;
- Specific standardized and non-standardized tests, assessments, and tools;
- Interpretation and synthesis of all relevant clinical findings derived from history and physical examination for the purpose of clinical decision-making;
- Subjective and objective measurable, description of functional status using comparable and consistent methods;
- Summary of clinical reasoning and consideration of contextual factors with recommendations;
- The establishment of a working diagnosis;
- Plan of care with specific treatment techniques or activities to be used in treatment sessions that should be updated as the individual's condition changes;
- Frequency and duration of treatment (treatment dose);
- Functional, measurable, and time-framed long-term and short-term goals based on appropriate and relevant evaluation data; and
- Prognosis and discharge plan.

### **Treatment Sessions**

Acupuncture treatment can vary from Acupuncture alone (CPT codes 97810, 97811, 97813, 97814) to the use of a variety of modalities and procedures depending on the patient's condition, response to care, and treatment tolerance. All services must be supported in the treatment plan and be based on an individual's clinical condition. An acupuncture treatment session may include:

- A brief evaluation of the patient's progress and response to previous treatment(s);
- Acupuncture with or without electric stimulation
- Related passive modalities (e.g.: indirect moxibustion, hot/cold packs
- Functional education in self-care and home management
- Reassessment of the individual's condition, diagnosis, plan, and goals as part of the treatment session
- Coordination, communication, and documentation
- Reevaluation, if there is a significant change in the individual's condition or there is a need to update and modify the treatment plan

### **Documentation of treatment sessions should include at a minimum:**

- Date of treatment
- Specific treatment(s) provided that match the procedure codes billed
- Total treatment time
- The individual's response to treatment
- Skilled ongoing reassessment of the individual's progress toward the goals
- Any progress toward the goals in objective, measurable terms using consistent and comparable methods
- Any barriers to expected progress or changes to the plan of care
- Name and credentials of the treating clinician

**Measuring Progress in Acupuncture:** Monitoring for clinically significant changes in historical/examination findings and functional status including, but not limited to:

- Pain level per VAS 1-10 scale and Frequency of symptoms
- Reported interference with daily functional activities

- Validated Functional Outcome Measures specific for condition (Clinically significant therapeutic progress (MCID, improvement in pain, impairments and objective evaluation findings)
- Length of time of relief after treatment rendered
- Monitoring for significant changes in reported patient medication or other resource utilization
- Tenderness on palpation
- Range of motion
- Observation (e.g. behavior, mobility, appearance of affected area)
- Barriers to expected progress (e.g.: co-morbid conditions, extremes of age, socio-economic factors)

**Acupuncture Treatment Service:** The Acupuncture service includes a brief assessment of the patient's condition, as well as documentation of the patient's response to the treatment. A reevaluation (an Established Patient E/M service) is indicated when services above and beyond the usual pre-service and post-service work associated with the acupuncture services is required. This may include circumstances where there are new clinical findings, a rapid change in the individual's status, or failure to respond to treatment interventions.

**The E/M services may include all or some of the components of the initial evaluation, such as:**

- Data collection with objective measurements taken based on appropriate and relevant assessment tests and tools using comparable and consistent methods;
- Clinical decision-making as to whether acupuncture care is still indicated;
- Organizing the composite of current health conditions and deciding a priority/focus of treatment;
- Identifying the appropriate intervention(s) for new or ongoing goal achievement;
- Modification of intervention(s);
- Revision in plan of care if needed;
- Evaluation of any meaningful changes in function;
- Deciphering effectiveness of intervention(s); and
- Updating the discharge plan as appropriate.

### **Standardized Tests and Measures/Functional Outcome Measures (FOMs)**

Measuring outcomes is an important component of an acupuncturist's practice. Outcome measures are important in direct management of individual patient care and for the opportunity they provide the profession in collectively comparing care and determining effectiveness.

The use of standardized tests and measures early in an episode of care establishes the baseline status of the patient, providing a means to quantify change in the patient's functioning. Outcome measures, along with other standardized tests and measures used throughout the episode of care provide information about whether predicted outcomes are being realized. As the patient reaches the termination of acupuncture services and the end of the episode of care, the acupuncturist, again, measures the outcomes of their services. Standardized outcome measures provide a common language with which to evaluate the success of interventions, thereby providing a basis for comparing outcomes related to different intervention approaches. Measuring outcomes of care within the relevant components of function (including body functions and structures), activity, and participation, among patients with the same diagnosis, is the foundation for determining which intervention approaches comprise best clinical practice.

## **LITERATURE REVIEW**

### **Acupuncture**

The clinical utility of acupuncture is widely debated. Evaluating the clinical efficacy of acupuncture in the context of clinical trials is challenging primarily because of the difficulty of designing randomized trials with appropriate blinding of both subjects and providers. Many studies lack appropriate controls, adequate study size, randomization and/or consistent outcome measures.

Study controls for comparing real acupuncture (also referred to as verum acupuncture) typically include a placebo, sham acupuncture, standard treatment, or no treatment. Sham acupuncture is the most often used control in studies evaluating the efficacy of acupuncture. However, there is no standardized method for employing sham acupuncture and no consensus on needle placement, making it difficult to generalize findings across studies. The goal of applying sham acupuncture is to refrain from stimulating acupuncture points. In many studies, sham is

done at irrelevant acupuncture sites; however, evidence has shown sham acupuncture evokes physiological responses. Because the evidence suggests that sham acupuncture is not truly a physiologically neutral event, its use as a control in clinical trials is debatable. It is difficult to distinguish between the specific effects of treatment versus that of the placebo. It has been reported that the ratio of improvement in sham groups was substantially higher than in truly inert placebo groups (Madsen, et al., 2009; Ezzo, et al., 2000). Although initially believed to have no effect, some researchers contend that needle placement in any position invokes a biological response that may interfere with the interpretation of findings.

There are now several thousand RCTs evaluating the effectiveness of acupuncture for hundreds of different conditions. The literature is examined below.

## Chronic Pain

Vickers et al. conducted a meta-analysis of trials of acupuncture for chronic pain (Vickers et al., 2012). Eligible trials included those for mechanical low back and neck pain, shoulder pain, headache and osteoarthritis. Study subjects were required to have had pain for a minimum of four weeks and be followed for at least four weeks after the end of treatment. There were no restrictions on what outcomes measures could be used. The analysis identified 29 trials that met these criteria with a total of 17,922 individual patients analyzed. The analysis found acupuncture to be superior to both sham and no acupuncture control for each of the four conditions studied (all  $p < 0.001$ ). The effect sizes were similar across all pain conditions. Patients receiving acupuncture had less pain, with scores 0.23 and 0.15 standard deviations lower than sham controls for back and neck pain, osteoarthritis, and chronic headache respectively; the effect sizes in comparison to no acupuncture controls were 0.55, 0.57 and 0.42. It is worth noting that the differences between acupuncture and sham are quite modest when compared to the differences between acupuncture and no acupuncture. Sensitivity analyses including for publication bias did not change these findings. The authors concluded, "Our results from individual patient data meta-analyses of nearly 18,000 randomized patients on high quality trials provide the most robust evidence to date that acupuncture is a reasonable referral option for patients with chronic pain."

National Institute for Health and Care Excellence (NICE) guideline (2021) examined the literature on acupuncture and chronic pain. Findings included the following:

- Acupuncture versus sham acupuncture
  - Pain reduction
    - Very low quality evidence from 13 studies with 1230 participants showed a clinically important benefit of acupuncture compared to sham acupuncture at  $\leq 3$  months.
    - Low quality evidence from 2 studies with 159 participants showed a clinically important benefit of acupuncture compared to sham acupuncture at  $\leq 3$  months.
    - Low quality evidence from 4 studies with 376 participants showed no clinically important difference between acupuncture and sham acupuncture at  $> 3$  months.
    - Moderate quality evidence from 2 studies with 159 participants showed a clinically important benefit of acupuncture compared to sham acupuncture at  $> 3$  months.
    - Low quality evidence from 1 study with 61 participants showed no clinically important difference between acupuncture and sham acupuncture at  $> 3$  months
  - Quality of life
    - Low to moderate quality evidence from 2 studies with 210 participants showed a clinically important benefit of acupuncture compared to sham acupuncture at  $\leq 3$  months.
    - Moderate quality evidence from 1 study with 158 participants showed sham acupuncture to have a clinically important improvement compared to acupuncture at  $\leq 3$  months.
    - Very low quality evidence from 3 studies with 244 participants showed no clinically

important difference between acupuncture and sham acupuncture at  $\leq 3$  months.

- Very low quality evidence from 2 studies with 168 participants showed a clinically important benefit of acupuncture compared to sham acupuncture at  $\leq 3$  months.
- Very low to low quality evidence from 1 study with 178 participants showed a clinically important benefit, clinically important harm and no clinically important difference of acupuncture compared to sham acupuncture at  $\leq 3$  months (various quality of life subscales).
- Moderate quality evidence from 2 studies with 159 participants showed a clinically important benefit of acupuncture compared to sham acupuncture at  $\leq 3$  months.
- Low quality evidence from 1 study with 72 participants showed a clinically important benefit of acupuncture compared to sham acupuncture at  $\leq 3$  months.
- Very low quality evidence from 1 study with 76 participants showed a clinically important benefit of sham acupuncture compared to verum acupuncture at  $>3$  months.
- Low quality evidence from 1 study with 96 participants showed no clinically important difference between acupuncture and sham acupuncture at  $>3$  months.
- Low quality evidence from 1 study with 153 participants showed a clinically important benefit of acupuncture compared to sham acupuncture at  $>3$  months.
- Moderate quality evidence from 1 study with 159 participants showed a clinically important benefit of acupuncture compared to sham acupuncture at  $>3$  months.
- Physical function
  - Very low quality evidence from 1 study with 118 participants showed no clinically important difference between acupuncture and sham acupuncture at  $\leq 3$  months.
  - Very low quality evidence from 1 study with 106 participants showed no clinically important difference between acupuncture and sham acupuncture at  $>3$  months.
- Acupuncture versus usual care
  - Pain reduction
    - Low quality evidence from 5 studies with 234 participants showed a clinically important benefit of acupuncture compared to usual care at  $\leq 3$  months. Low quality evidence from 2 studies with 384 participants showed no clinically important difference between acupuncture and usual care at  $\leq 3$  months.
    - Moderate quality evidence from 1 study with 3162 participants showed a clinically important benefit of acupuncture compared to usual care at  $\leq 3$  months.
    - Moderate quality evidence from 1 study with 344 participants showed no clinically important difference between acupuncture and usual care at  $>3$  months.
  - Quality of life
    - Moderate quality evidence from 1 study with 3213 participants showed a clinically important benefit of acupuncture compared to usual care at  $\leq 3$  months. Very low quality evidence from 1 study with 100 participants showed both a clinically important benefit and no clinically important difference between acupuncture and usual care at  $\leq 3$  months (various quality of life subscales).
    - Low quality evidence from 1 study with 204 participants showed a clinically important

benefit of acupuncture compared to usual care at >3 months.

- Physical function
  - Very low quality evidence from 1 study with 45 participants showed no clinically important difference between acupuncture and usual care at ≤3 months.
  - Very low quality evidence from 1 study with 100 participants showed a clinically important benefit of acupuncture compared to usual care at ≤3 months.
- Pain self-efficacy
  - Very low quality evidence from 1 study with 294 participants showed a clinically important benefit of acupuncture compared to usual care at ≤3 months.
- Pain interference
  - Very low quality evidence from 1 study with 100 participants showed a clinically important benefit of acupuncture compared to usual care at >3 months.

### **Osteoarthritis**

A Cochrane Review of acupuncture for peripheral joint arthritis identified sixteen trials (3498 individual patients) of adequate quality for review (Manheimer et al., 2010). Twelve of these trials included only people with OA of the knee, three were for OA of the hip and one trial included both hip and knee. Acupuncture showed statistically significant, short term improvements in OA pain and function. However these differences were not considered to be clinically significant. Using only studies with sham controls deemed adequate to blind participants, these differences were small and not statistically significant. On a pain scale of 0-20, these differences were in the range of 3-4 points. On a functional scale of 0-68, improvements ranged from 3 to 11 points. However, greater effects were seen when compared to waiting list controls. The overall conclusion was that at both 8 and 26 week end points, acupuncture offered small benefits in pain and function. These benefits were deemed to be at least partially due to non-specific treatment effects. Atalay et al. (2021) sought to determine the effect of acupuncture treatment and physiotherapy on pain, physical function, and quality of life (QOL) in patients with knee osteoarthritis (KOA). One hundred patients with KOA were randomly divided into the acupuncture group and the physiotherapy group. Both treatments were given in 12 sessions over 6 weeks. Thirteen acupuncture points were selected for the knee. Local points were GB34, SP10, SP9, ST36, ST35, ST34, EX-LE2, EX-LE5, EXLE4, and distal (distant) points were defined as KI3, SP6, LI4, and ST41. The Visual Analog Scale (VAS) was used to measure pain intensity. The Western Ontario and McMaster Universities Osteoarthritis Index (WOMAC) and the 36-Item Short Form Health Survey (SF-36) were used to determine functional status and health-related QOL, respectively. All patients were evaluated at baseline, after the last treatment, and at the 12-week follow-up period. There was no statistically significant difference between the acupuncture group and physiotherapy group in terms of pain, total WOMAC, and SF-36 levels at baseline, after treatment, and at the 12th week after treatment ( $P > 0.05$ ). Both treatments significantly improved functional status and decreased the level of pain assessed by VAS at the 12-week follow-up of the study. There was no adverse event related to therapeutic methods. Authors concluded that the acupuncture and physiotherapy performed twice weekly for 6 weeks have similar effects with regard to pain, functional status, and QOL. There were no significant differences between the acupuncture and physiotherapy groups in relief of pain, improved functional status, and QOL in the treatment of KOA. Both acupuncture and physiotherapy treatments were found to yield significantly superior results when compared with baseline values.

### **Headache**

Linde et al. conducted a Cochrane Review of acupuncture for tension-type headaches (Linde et al., 2009). Eleven trials with 2317 subjects met the inclusion criteria. Two of the trials compared acupuncture to routine care (including self-care) and found clinically and statistically significant benefits to acupuncture for both headache frequency and pain intensity. In these two trials 47% of patients receiving acupuncture reported a decrease in the number of headache days by at least 50%, compared to 16% of patients in the control groups. Six of the trials compared acupuncture to some form of sham acupuncture where needle placement was not guided by any



specific acupuncture findings. In this comparison, 50% of the “true” acupuncture patients experienced a greater than 50% reduction in headache pain compared to 41% in the sham controls. Three trials compared acupuncture to massage, physiotherapy, or relaxation. The methodological quality of these studies was poor and the results difficult to interpret, but overall there appeared to be a slight benefit to acupuncture compared to these interventions. A previous Cochrane review of this topic yielded inconclusive results. However, the addition of six newer trials in this review led the authors to conclude that acupuncture could be “a valuable non-pharmacological tool in patients with frequent episodic or chronic tension-type headaches.”

Another Cochrane Review examined acupuncture for migraine headache prophylaxis (Linde et al., 2009). Twenty-two trials with 4419 participants met the inclusion criteria. Six of the trials compared acupuncture to no treatment or routine care. The acupuncture care resulted in fewer headaches than in the controls over 3-4 months. One of the trials followed patients for nine months and the treatment effects were undiminished. Fourteen trials compared acupuncture to some form of sham intervention. The results of single trials varied considerably, but the pooled results did not show any clinically or statistically significant benefit to the “true” acupuncture. Four trials compared acupuncture to drug prophylaxis and demonstrated slightly better outcomes and fewer side effects in the acupuncture groups. Overall the authors conclude that acupuncture should be considered a valid treatment option for migraine prophylaxis.

Turkistani et al. (2021) evaluated the effectiveness of acupuncture and manual therapy in tension-type headaches. Eight articles involving 3846 participants showed evidence that acupuncture and manual therapy can be valuable non-pharmacological treatment options for tension-type headaches. Acupuncture was compared to routine care or sham intervention. Acupuncture was not found to be superior to physiotherapy, exercise, and massage therapy. Randomized controlled trials done in various countries showed manual therapy also significantly decreased headache intensity. Manual therapy has an efficacy that equals prophylactic medication and tricyclic antidepressants in treating tension-type headaches. The available data suggests that both acupuncture and manual therapy have beneficial effects on treating symptoms of tension-type headache. However, further clinical trials looking at long-term benefits and risks are needed.

### **Low Back and Neck Pain**

Liu et al. examined the set of systematic reviews of acupuncture for low back pain (Liu et al., 2015). They identified 16 systematic reviews, the overall quality of which they judged to be low. They found inconclusive evidence of a benefit for acupuncture compared to a sham for acute low back pain. For chronic low back pain there was consistent evidence of a benefit for short term pain relief and functional improvement when compared to sham or to no treatment. This benefit was found both when acupuncture was used in isolation and when used as an adjunct treatment.

In another AHRQ publication by Chou et al. (2016) titled *Noninvasive Treatments for Low Back Pain*, noted the following key points:

- For acute low back pain, a systematic review found acupuncture associated with lower pain intensity versus sham acupuncture using nonpenetrating needles; three other trials reported effects consistent with these findings. One trial of sham acupuncture using penetrating needles to nonacupuncture points found no effect on pain. These were no clear effects on function in 5 trials (Strength of Evidence (SOE): low for pain and function).
- For chronic low back pain, a systematic review found acupuncture associated with lower pain intensity versus sham acupuncture (superficial needling at acupuncture or nonacupuncture points, or nonpenetrating pressure at acupuncture points) immediately at the end of treatment and at up to 12 weeks, but there were no differences in function. Four additional trials reported results consistent with these findings (SOE: moderate for pain and function).
- For chronic low back pain, a systematic review found acupuncture associated with lower pain intensity and better function immediately after treatment versus no acupuncture. Mean effects on pain ranged from 7 to 24 points on a 0- to 100-point scale; for function one trial reported a difference of 8 points on a 0- to 100-point scale and the other two trials; two trials showed small or no clear differences at longer-term

followup (SOE: moderate for pain and function).

- For acute low back pain, a systematic review found acupuncture associated with slightly greater likelihood of overall improvement versus NSAIDs at the end of treatment (SOE: low).
- For chronic low back pain, a systematic review found acupuncture associated with better pain relief and improvement in function immediately postintervention (SOE: low).
- Harms of acupuncture were poorly reported in the trials, though no serious adverse events were reported (SOE: low).

Qaseem et al. (2017) provided clinical recommendations on noninvasive treatment of low back pain: Recommendation 1: Given that most patients with acute or subacute low back pain improve over time regardless of treatment, clinicians and patients should select nonpharmacologic treatment with superficial heat (moderate-quality evidence), massage, acupuncture, or spinal manipulation (low-quality evidence). (Grade: strong recommendation). Recommendation 2: For patients with chronic low back pain, clinicians and patients should initially select nonpharmacologic treatment with exercise, multidisciplinary rehabilitation, acupuncture, mindfulness-based stress reduction (moderate-quality evidence), tai chi, yoga, motor control exercise, progressive relaxation, electromyography biofeedback, low-level laser therapy, operant therapy, cognitive behavioral therapy, or spinal manipulation (low-quality evidence). (Grade: strong recommendation).

Chou et al. (2017) updated the 2007 American College of Physicians guideline that addressed nonpharmacologic treatment options for low back pain. New evidence was available. Authors systematically reviewed the current evidence on nonpharmacologic therapies for acute or chronic non radicular or radicular low back pain. Randomized trials of 9 nonpharmacologic options versus sham treatment, wait list, or usual care, or of 1 nonpharmacologic option versus another were included. New evidence indicated that tai chi (strength of evidence [SOE], low) and mindfulness-based stress reduction (SOE, moderate) are effective for chronic low back pain and strengthens previous findings regarding the effectiveness of yoga (SOE, moderate). Evidence continues to support the effectiveness of exercise, psychological therapies, multidisciplinary rehabilitation, spinal manipulation, massage, and acupuncture for chronic low back pain (SOE, low to moderate). Limited evidence shows that acupuncture is modestly effective for acute low back pain (SOE, low). The magnitude of pain benefits was small to moderate and generally short term; effects on function generally were smaller than effects on pain.

Wong et al. (2017) authored a systematic review for the Ontario Protocol for Traffic Injury Management (OPTIMa) Collaboration. According to high-quality guidelines: (1) all patients with acute or chronic LBP should receive education, reassurance and instruction on self-management options; (2) patients with acute LBP should be encouraged to return to activity and may benefit from paracetamol, nonsteroidal anti-inflammatory drugs (NSAIDs), or spinal manipulation; (3) the management of chronic LBP may include exercise, paracetamol or NSAIDs, manual therapy, acupuncture, and multimodal rehabilitation (combined physical and psychological treatment); and (4) patients with lumbar disc herniation with radiculopathy may benefit from spinal manipulation. According to Tice et al. (2017), the strength of evidence appears adequate to support coverage of acupuncture, CBT, MBSR, and yoga for chronic low back pain. Evidence-based boundaries on duration of therapy and on repetitive courses of therapy are reasonable given the potential for inappropriate overuse of services. Authors reported that there was no evidence on the concurrent use of multiple modalities, so concurrent treatment should be treated on a case-by-case basis.

Xiang et al. (2017) sought to establish whether sham acupuncture (SA) or placebo acupuncture (PA) was more efficacious for reducing low back pain (LBP) than other routine treatments and to discuss whether SA or PA is appropriate for randomized controlled trials of acupuncture for LBP. Review identified 7 trials (1768 participants); all were included in the meta-analysis. They found statistically significant differences in pain reduction post-intervention between SA or PA and routine care or a waiting list, however, no significant difference was observed between SA or PA and routine care or no treatment for post-intervention function. Authors concluded that compared with routine care or a waiting list, SA or PA was more efficacious for pain relief post-intervention. Concluding that SA or PA is appropriate for acupuncture research would be premature. Guidelines evaluating SA or PA control methods are needed to determine the specific effect of acupuncture over placebo.

Mu et al. (2020) authored an updated Cochrane review. This review is a split from an earlier Cochrane review and it focuses on chronic LBP. Mu et al. (2020) assessed the effects of acupuncture compared to sham intervention, no treatment, or usual care for chronic nonspecific LBP. Authors included only randomized controlled trials (RCTs) of acupuncture for chronic nonspecific LBP in adults. They excluded RCTs that investigated LBP with a specific etiology. Trials comparing acupuncture with sham intervention, no treatment, and usual care were included. The primary outcomes were pain, back-specific functional status, and quality of life; the secondary outcomes were pain-related disability, global assessment, or adverse events. Authors included 33 studies (37 articles) with 8270 participants. The majority of studies were carried out in Europe, Asia, North and South America. Seven studies (5572 participants) conducted in Germany accounted for 67% of the participants. Sixteen trials compared acupuncture with sham intervention, usual care, or no treatment. Most studies had high risk of performance bias due to lack of blinding of the acupuncturist. A few studies were found to have high risk of detection, attrition, reporting or selection bias. Mu et al. (2020) found low-certainty evidence (seven trials, 1403 participants) that acupuncture may relieve pain in the immediate term (up to seven days) compared to sham intervention, visual analogue scale (VAS) 0-100). The difference did not meet the clinically important threshold of 15 points or 30% relative change. Very low-certainty evidence from five trials (1481 participants) showed that acupuncture was not more effective than sham in improving back-specific function in the immediate term; corresponding to the Hannover Function Ability Questionnaire (HFAQ, 0 to 100, higher values better) change. Three trials (1068 participants) yielded low-certainty evidence that acupuncture seemed not to be more effective clinically in the short term for quality of life; corresponding to the physical 12-item Short Form Health Survey (SF-12, 0-100, higher values better) change. The reasons for downgrading the certainty of the evidence to either low to very low were risk of bias, inconsistency, and imprecision. We found moderate-certainty evidence that acupuncture produced greater and clinically important pain relief; (VAS, 0 to 100), and improved back function; five trials, 2960 participants; corresponding to the HFAQ change in the immediate term compared to no treatment. The evidence was downgraded to moderate certainty due to risk of bias. No studies reported on quality of life in the short term or adverse events. Low-certainty evidence (five trials, 1054 participants) suggested that acupuncture may reduce pain; not clinically important on 0 to 100 VAS), and improve back-specific function immediately after treatment; five trials, 1381 participants; corresponding to the HFAQ change compared to usual care. Moderate-certainty evidence from one trial (731 participants) found that acupuncture was more effective in improving physical quality of life but not mental quality of life in the short term. The certainty of evidence was downgraded to moderate to low because of risk of bias, inconsistency, and imprecision. Low-certainty evidence suggested a similar incidence of adverse events immediately after treatment in the acupuncture and sham intervention groups (four trials, 465 participants), and the acupuncture and usual care groups (one trial, 74 participants). The certainty of the evidence was downgraded due to risk of bias and imprecision. No trial reported adverse events for acupuncture when compared to no treatment. The most commonly reported adverse events in the acupuncture groups were insertion point pain, bruising, hematoma, bleeding, worsening of LBP, and pain other than LBP (pain in leg and shoulder). Authors concluded that acupuncture may not play a more clinically meaningful role than sham in relieving pain immediately after treatment or in improving quality of life in the short term, and acupuncture possibly did not improve back function compared to sham in the immediate term. However, acupuncture was more effective than no treatment in improving pain and function in the immediate term. Trials with usual care as the control showed acupuncture may not reduce pain clinically, but the therapy may improve function immediately after sessions as well as physical but not mental quality of life in the short term. The evidence was downgraded to moderate to very low-certainty considering most of studies had high risk of bias, inconsistency, and small sample size introducing imprecision. The decision to use acupuncture to treat chronic low back pain might depend on the availability, cost and patient's preferences.

Su et al. (2021) critically evaluated the evidence for acupuncture as an effective treatment for acute LBP (ALBP). Of the 13 eligible RCTs identified, 11 RCTs (involving 707 patients) provided moderate-quality evidence that acupuncture has a statistically significant association with improvements in VAS (visual analog scale) score. Two studies indicated that acupuncture did not influence the RMDQ (Roland-Morris Disability Questionnaire) scores more than the control treatment. Three studies suggested that acupuncture influenced the ODI (Oswestry Disability Index) scores more than the control treatment. Two studies suggested that acupuncture influenced the number of medication taken more than the control treatment. Authors conclude that acupuncture treatment of acute LBP was associated with modest improvements in the VAS score, ODI score, and the number of pills, but not the RMDQ score. However findings should be considered with caution due to the low power original studies.

High-quality trials are needed to assess further the role of acupuncture in the treatment of acute LBP.

Wu et al. (2021) evaluated and compared the efficacy and safety of different acupuncture therapies for ALBP. In total, nineteen randomized controlled trials (RCTs) comprising 1,427 participants were included. Results showed the following: (I) compared with placebo, motion style acupuncture (MSA), manual acupuncture (MA), and electroacupuncture (EA) were found to be more effective for decreasing VAS score; (II) compared with pharmacotherapy, MSA and MA were found to be more effective in reducing ROM score. Results of the surface under the cumulative ranking curve indicated that all acupuncture types were superior to placebo or pharmacotherapy in lowering VAS and ROM score. It was noted that MSA was the most effective treatment. Authors concluded that this study indicated that acupuncture therapy achieved good therapeutic effects in the treatment of ALBP, especially MSA therapy. Nevertheless, due to the low quality of the included trials, the credibility of conclusions is low. Further well-designed RCTs with high quality and large samples are still needed to evaluate the efficacy and safety of acupuncture therapy for ALBP.

Huang et al. (2021) investigated the effect and safety of acupuncture for the treatment of chronic spinal pain. Data was extracted from 22 RCTs including 2588 patients. Pooled analysis revealed that acupuncture can reduce chronic spinal pain compared to sham acupuncture, medication control, usual care control, and no treatment control. In terms of functional disability, acupuncture can improve physical function at immediate-term follow-up, short-term follow-up, and long-term follow-up. In summary, compared to no treatment, sham acupuncture, or conventional therapy such as medication, massage, and physical exercise, acupuncture has a significantly superior effect on the reduction in chronic spinal pain and function improvement. Acupuncture might be an effective treatment for patients with chronic spinal pain and it is a safe therapy.

### **Cancer Pain**

A Cochrane Review by Paley et al. reviewed the trials of acupuncture for cancer pain in adults (Paley et al., 2011). Three RCTs with 204 patients met the inclusion criteria. One study compared traditional auricular acupuncture with auricular acupuncture at non-acupuncture points and with a control using non-invasive “ear seeds,” at non-acupuncture points. The remaining two studies compared acupuncture with pain medication. The reviewers concluded that while there was some evidence of acupuncture effectiveness there was a high risk of bias in all studies and no conclusions could be reached regarding acupuncture effectiveness. Paley et al. (2015) updated the Cochrane review. They found five studies (with a total of 285 participants) that compared acupuncture against either sham acupuncture or pain-killing medicines. All five identified studies had small sample sizes, which reduces the quality of their evidence. Authors reported that none of the studies described in this review were big enough to produce reliable results. None of the studies reported any harm to the participants. They concluded that there was insufficient evidence to judge whether acupuncture is elective in relieving cancer pain in adults and that larger, well-designed studies are needed to provide evidence in this area.

Yang et al. (2021) analysed currently available publications regarding the use of acupuncture for pain management among patients with cancer in palliative care settings. Five studies (n=189) were included in this systematic review. Results indicated a favourable effect of acupuncture on pain relief in palliative care for patients with cancer. Authors concluded that acupuncture may be an effective and safe treatment associated with pain reduction in the palliative care of patients with cancer. Further high-quality, adequately powered studies are needed in the future.

Ge et al. (2022) developed an evidence-based clinical practice guideline of acupuncture in the treatment of patients with moderate and severe cancer pain. Recommendations were developed through a Delphi consensus of an international multidisciplinary panel including 13 western medicine oncologists, Chinese medicine/acupuncture clinical practitioners, and two patient representatives. The certainty of evidence, patient preferences and values, resources, and other factors were fully considered in formulating the recommendations. The Grading of Recommendations Assessment, Development, and Evaluation (GRADE) approach was employed to rate the certainty of evidence and the strength of recommendations. The guideline proposed three recommendations: (1) a strong recommendation for the treatment of acupuncture rather than no treatment to relieve pain in patients with moderate to severe cancer pain; (2) a weak recommendation for the combination treatments with acupuncture/acupressure to reduce pain intensity, decrease the opioid dose, and alleviate opioid-related side effects in moderate to severe cancer pain patients who are using analgesics; and (3) a strong

recommendation for acupuncture in breast cancer patients to relieve their aromatase inhibitor-induced arthralgia. This proposed guideline provides recommendations for the management of patients with cancer pain. The small sample sizes of evidence limit the strength of the recommendations and highlights the need for additional research.

Li et al. (2021) evaluated the effect of acupuncture on treatment-related symptoms among breast cancer survivors. The primary outcomes were pain, hot flashes, sleep disturbance, fatigue, depression, lymphedema, and neuropathy as individual symptoms. They also evaluated adverse events reported in acupuncture studies. Of 26 selected trials (2055 patients), 20 (1709 patients) were included in the meta-analysis. Acupuncture was more effective than control groups in improving pain intensity, fatigue, and hot flash severity. The subgroup analysis indicated that acupuncture showed trends but not significant effects on all the treatment-related symptoms compared with the sham acupuncture groups. Compared with waitlist control and usual care groups, the acupuncture groups showed significant reductions in pain intensity, fatigue, depression, hot flash severity, and neuropathy. No serious adverse events were reported related to acupuncture intervention. Mild adverse events (i.e., bruising, pain, swelling, skin infection, hematoma, headache, menstrual bleeding) were reported in 11 studies. This systematic review and meta-analysis suggest that acupuncture significantly reduces multiple treatment-related symptoms compared with the usual care or waitlist control group among breast cancer survivors. The safety of acupuncture was inadequately reported in the included studies. Based on the available data, acupuncture seems to be generally a safe treatment with some mild adverse events. These findings provide evidence-based recommendations for incorporating acupuncture into clinical breast cancer symptom management. Due to the high risk of bias and blinding issues in some RCTs, more rigorous trials are needed to confirm the efficacy of acupuncture in reducing multiple treatment-related symptoms among breast cancer survivors.

Zhang et al. (2021) evaluated the effects of acupuncture in women with breast cancer (BC), focusing on patient-reported outcomes (PROs). Out of the 2, 524 identified studies, 29 studies representing 33 articles were included in this meta-analysis. At the end of treatment (EOT), the acupuncture patients' quality of life (QoL) was measured by the QLQ-C30 QoL subscale, the Functional Assessment of Cancer Therapy-Endocrine Symptoms (FACT-ES), the Functional Assessment of Cancer Therapy-General/Breast (FACT-G/B), and the Menopause-Specific Quality of Life Questionnaire (MENQOL), which depicted a significant improvement. The use of acupuncture in BC patients lead to a considerable reduction in the scores of all subscales of the Brief Pain Inventory-Short Form (BPI-SF) and Visual Analog Scale (VAS) measuring pain. Moreover, patients treated with acupuncture were more likely to experience improvements in hot flashes scores, fatigue, sleep disturbance, and anxiety compared to those in the control group, while the improvements in depression were comparable across both groups. Long-term follow-up results were similar to the EOT results. Authors concluded that current evidence suggests that acupuncture might improve BC treatment-related symptoms measured with PROs including QoL, pain, fatigue, hot flashes, sleep disturbance and anxiety. However, a number of included studies report limited amounts of certain subgroup settings, thus more rigorous, well-designed and larger RCTs are needed to confirm our results.

### **Neuropathic Pain**

Ju et al. (2017) assessed the analgesic efficacy and adverse events of acupuncture treatments for chronic neuropathic pain in adults. Randomized controlled trials (RCTs) with treatment duration of eight weeks or longer comparing acupuncture (either given alone or in combination with other therapies) with sham acupuncture, other active therapies, or treatment as usual, for neuropathic pain in adults were included in this review. The primary outcomes were pain intensity and pain relief. The secondary outcomes were any pain-related outcome indicating some improvement, withdrawals, participants experiencing any adverse event, serious adverse events and quality of life. Authors included six studies involving 462 participants with chronic peripheral neuropathic pain (442 completers (251 male), mean ages 52 to 63 years). Most studies included a small sample size (fewer than 50 participants per treatment arm) and all studies were at high risk of bias for blinding of participants and personnel. Authors concluded that due to the limited data available, there was insufficient evidence to support or refute the use of acupuncture for neuropathic pain in general, or for any specific neuropathic pain condition when compared with sham acupuncture or other active therapies. Yu et al. (2021) evaluated the clinical efficacy of acupuncture through a review and analysis of systematic reviews of acupuncture for the treatment of diabetic peripheral neuropathy. Eighty eight reviews were retrieved. The inclusion criteria were a published systematic

evaluation/meta-analysis/systematic review of acupuncture treatment for diabetic peripheral neuropathy, which included subjects meeting the diagnostic criteria for diabetic peripheral neuropathy, and which compared acupuncture treatment with non-acupuncture treatment. After the inclusion criteria had been applied, 18 reviews were finally included. Authors report that evidence shows that acupuncture improves diabetic peripheral neuropathy and increases nerve conduction velocity. However, the methodological quality of the reviews is generally extremely low, and most of the reviews had certain defects, showing that there is still much room for improvement in terms of the methodology and quality of the research reports.

### **Musculoskeletal and Pain Disorders of the Extremities**

Cox et al. (2016) assessed the effectiveness and safety of acupuncture therapies for musculoskeletal disorders of the extremities. The search revealed 5180 articles; 15 were included (10 with a low risk of bias, 5 with a high risk of bias). Authors concluded that the evidence for the effectiveness of acupuncture for musculoskeletal disorders of the extremities was inconsistent. Traditional needle acupuncture may be beneficial for CTS and Achilles tendinopathy, but not for nonspecific upper extremity pain and patellofemoral syndrome. Electroacupuncture may be effective for shoulder injuries and may show similar effectiveness to that of night wrist splinting for CTS. The effectiveness of dry needling for plantar fasciitis is equivocal. Leggit (2018) summarized the consensus on acupuncture as a musculoskeletal therapy. Evidence regarding efficacy in the management of musculoskeletal conditions is heterogeneous and subject to several limitations. Despite these limitations, acupuncture consistently has been shown to be more effective than no treatment and is relatively safe. For chronic back pain, it is recommended as a first-line noninvasive therapy. For neck pain, acupuncture provides benefits when it is combined with other treatments.

Babatunde et al. (2021) evaluated the comparative effectiveness of treatment options for relieving pain and improving function in patients with subacromial shoulder conditions (SSCs). The review identified 177 eligible trials. Current evidence shows small to moderate effect sizes for most treatment options for SSCs. Six treatments had a high probability of being most effective, in the short term, for pain and function [acupuncture, manual therapy, exercise, exercise plus manual therapy, laser therapy and Microcurrent (MENS) (TENS)], but with low certainty for most treatment options. After accounting for risk of bias, there is evidence of moderate certainty for the comparative effects of exercise on function in patients with SSCs. Future large, high-quality pragmatic randomised trials or meta-analyses are needed to better understand whether specific subgroups of patients respond better to some treatments than others.

### **Nausea and Vomiting**

A 2009 Cochrane Review (Lee and Fan, 2009) evaluated studies of the stimulation of wrist acupuncture point P6 for the prevention of postoperative nausea and vomiting. Forty trials were identified with 4858 individual subjects. Overall, acupuncture was found to be equally effective as anti-emetic drugs. This was true for both adults and children. It was also found equally effective whether using invasive needles or non-invasive stimulation of the acupuncture point.

Zhang et al. performed a meta-analysis (Zhang et al., 2015) on the use of wristband at acupuncture points for postoperative nausea and vomiting. They found a significant reduction in post-operative vomiting through the use of the wrist band compared to controls. However, they found no difference in the rates of nausea between wrist band and control.

Lu et al. (2021) explored acupuncture's clinical efficacy in treating hyperemesis gravidarum HG. A total of 16 trials covering 1043 gravidas were included. Compared with the conventional treatment, acupuncture had a significantly higher effective rate, a higher conversion rate of urine ketone, an improvement rate of nausea and vomiting, and a relatively higher improvement rate of food intake. Acupuncture also shortened hospitalization time and manifested with a lower pregnancy termination rate and fewer adverse events. Nevertheless, no statistical variation in the improvement of nausea intensity, vomiting episodes, and lassitude symptom, recurrence rate, and serum potassium was observed. Authors concluded suggested that acupuncture was effective in treating HG. However, as the potential inferior quality and underlying publication bias were found in the included studies, there is a need for more superior-quality RCTs to examine their effectiveness and safety.

### Acupuncture Point Injection Therapy

There is insufficient evidence in the peer-reviewed published scientific literature to support safety and efficacy of acupuncture point injection therapy. Data comparing the effectiveness of different products, methods of stimulation and overall clinical utility is lacking.

### Providers of Acupuncture Services

Acupuncture services are delivered by a qualified provider of acupuncture acting within the scope of their license as regulated by the Federal and State governments. Generally, only those healthcare practitioners who hold an active license, certification, or registration with the applicable state board or agency may provide services. Benefits for services provided by these healthcare providers may also be dependent upon the member's benefit contract language.

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## Coding/Billing Information

**Note:** 1) This list of codes may not be all-inclusive.

2) Deleted codes and codes which are not effective at the time the service is rendered may not be eligible for reimbursement.

**Considered Medically Necessary when criteria in the applicable policy statements listed above are met:**

CPT®*	Description
97810	Acupuncture, 1 or more needles; without electrical stimulation, initial 15 minutes of personal one-on-one contact with the patient
97811	Acupuncture, 1 or more needles; without electrical stimulation, each additional 15 minutes of personal one-on-one contact with the patient, with re-insertion of needle(s) (List separately in addition to code for primary procedure)
97813	Acupuncture, 1 or more needles; with electrical stimulation, initial 15 minutes of personal one-on-one contact with the patient
97814	Acupuncture, 1 or more needles; with electrical stimulation, each additional 15 minutes of personal one-on-one contact with the patient, with re-insertion of needle(s) (List separately in addition to code for primary procedure)

ICD-10-CM Diagnosis Codes	Description
G43.001- G43.919	Migraine
G44.201	Tension-type headache, unspecified, intractable
G44.209	Tension-type headache, unspecified, not intractable
G44.211	Episodic tension-type headache, intractable
G44.219	Episodic tension-type headache, not intractable
G44.221- G44.229	Chronic tension-type headache
G44.301- G44.329	Post traumatic headache
G89.11	Acute pain due to trauma
G89.12	Acute post-thoracotomy pain
G89.18	Other acute postprocedural pain
G89.21	Chronic pain due to trauma
G89.22	Chronic post-thoracotomy pain
G89.28	Other chronic postprocedural pain
G89.29	Other chronic pain
G89.3	Neoplasm related pain (acute) (chronic)
G89.4	Chronic pain syndrome

K91.0	Vomiting following gastrointestinal surgery
M16.0- M16.9	Osteoarthritis of hip
M17.0- M17.9	Osteoarthritis of knee
M18.0- M18.9	Osteoarthritis of first carpometacarpal joint
M19.011- M19.93	Other and unspecified osteoarthritis
M25.511	Pain in right shoulder
M25.512	Pain in left shoulder
M25.519	Pain in unspecified shoulder
M25.521	Pain in right elbow
M25.522	Pain in left elbow
M25.529	Pain in unspecified elbow
M25.531	Pain in right wrist
M25.532	Pain in left wrist
M25.539	Pain in unspecified wrist
M25.541	Pain in joints of right hand
M25.542	Pain in joints of left hand
M25.549	Pain in joints of unspecified hand
M25.551	Pain in right hip
M25.552	Pain in left hip
M25.559	Pain in unspecified hip
M25.561	Pain in right knee
M25.562	Pain in left knee
M25.569	Pain in unspecified knee
M25.571	Pain in right ankle and joints of right foot
M25.572	Pain in left ankle and joints of left foot
M25.579	Pain in unspecified ankle and joints of unspecified foot
M47.11	Other spondylosis with myelopathy, occipito-atlanto-axial region
M47.12	Other spondylosis with myelopathy, cervical region
M47.13	Other spondylosis with myelopathy, cervicothoracic region
M47.16	Other spondylosis with myelopathy, lumbar region
M47.21	Other spondylosis with radiculopathy, occipito-atlanto-axial region
M47.22	Other spondylosis with radiculopathy, cervical region
M47.23	Other spondylosis with radiculopathy, cervicothoracic region
M47.24	Other spondylosis with radiculopathy, thoracic region
M47.25	Other spondylosis with radiculopathy, thoracolumbar region
M47.26	Other spondylosis with radiculopathy, lumbar region
M47.27	Other spondylosis with radiculopathy, lumbosacral region
M47.28	Other spondylosis with radiculopathy, sacral and sacrococcygeal region
M47.811	Spondylosis without myelopathy or radiculopathy, occipito-atlanto-axial region
M47.812	Spondylosis without myelopathy or radiculopathy, cervical region
M47.813	Spondylosis without myelopathy or radiculopathy, cervicothoracic region
M47.814	Spondylosis without myelopathy or radiculopathy, thoracic region
M47.815	Spondylosis without myelopathy or radiculopathy, thoracolumbar region
M47.816	Spondylosis without myelopathy or radiculopathy, lumbar region
M47.817	Spondylosis without myelopathy or radiculopathy, lumbosacral region
M47.818	Spondylosis without myelopathy or radiculopathy, sacral and sacrococcygeal region
M47.891	Other spondylosis, occipito-atlanto-axial region
M47.892	Other spondylosis, cervical region
M47.893	Other spondylosis, cervicothoracic region
M47.894	Other spondylosis, thoracic region
M47.895	Other spondylosis, thoracolumbar region



M47.896	Other spondylosis, lumbar region
M47.897	Other spondylosis, lumbosacral region
M47.898	Other spondylosis, sacral and sacrococcygeal region
M48.01	Spinal stenosis, occipito-atlanto-axial region
M48.02	Spinal stenosis, cervical region
M48.03	Spinal stenosis, cervicothoracic region
M48.04	Spinal stenosis, thoracic region
M48.05	Spinal stenosis, thoracolumbar region
M48.061	Spinal stenosis, lumbar region without neurogenic claudication
M48.07	Spinal stenosis, lumbosacral region
M48.08	Spinal stenosis, sacral and sacrococcygeal region
M50.00	Cervical disc disorder with myelopathy, unspecified cervical region
M50.01	Cervical disc disorder with myelopathy, high cervical region
M50.020	Cervical disc disorder with myelopathy, mid-cervical region, unspecified level
M50.021	Cervical disc disorder at C4-C5 level with myelopathy
M50.022	Cervical disc disorder at C5-C6 level with myelopathy
M50.023	Cervical disc disorder at C6-C7 level with myelopathy
M50.03	Cervical disc disorder with myelopathy, cervicothoracic region
M50.11	Cervical disc disorder with radiculopathy, high cervical region
M50.120	Mid-cervical disc disorder, unspecified level
M50.121	Cervical disc disorder at C4-C5 level with radiculopathy
M50.122	Cervical disc disorder at C5-C6 level with radiculopathy
M50.123	Cervical disc disorder at C6-C7 level with radiculopathy
M50.13	Cervical disc disorder with radiculopathy, cervicothoracic region
M50.20	Other cervical disc displacement, unspecified cervical region
M50.21	Other cervical disc displacement, high cervical region
M50.220	Other cervical disc displacement, mid-cervical region, unspecified level
M50.221	Other cervical disc displacement at C4-C5 level
M50.222	Other cervical disc displacement at C5-C6 level
M50.223	Other cervical disc displacement at C6-C7 level
M50.23	Other cervical disc displacement, cervicothoracic region
M50.30	Other cervical disc degeneration, unspecified cervical region
M50.31	Other cervical disc degeneration, high cervical region
M50.320	Other cervical disc degeneration, mid-cervical region, unspecified level
M50.321	Other cervical disc degeneration at C4-C5 level
M50.322	Other cervical disc degeneration at C5-C6 level
M50.323	Other cervical disc degeneration at C6-C7 level
M50.33	Other cervical disc degeneration, cervicothoracic region
M51.06	Intervertebral disc disorders with myelopathy, lumbar region
M51.14	Intervertebral disc disorders with radiculopathy, thoracic region
M51.15	Intervertebral disc disorders with radiculopathy, thoracolumbar region
M51.16	Intervertebral disc disorders with radiculopathy, lumbar region
M51.17	Intervertebral disc disorders with radiculopathy, lumbosacral region
M51.24	Other intervertebral disc displacement, thoracic region
M51.25	Other intervertebral disc displacement, thoracolumbar region
M51.26	Other intervertebral disc displacement, lumbar region
M51.27	Other intervertebral disc displacement, lumbosacral region
M51.34	Other intervertebral disc degeneration, thoracic region
M51.35	Other intervertebral disc degeneration, thoracolumbar region
M51.36	Other intervertebral disc degeneration, lumbar region
M51.37	Other intervertebral disc degeneration, lumbosacral region
M51.84	Other intervertebral disc disorders, thoracic region
M51.85	Other intervertebral disc disorders, thoracolumbar region
M51.86	Other intervertebral disc disorders, lumbar region
M51.87	Other intervertebral disc disorders, lumbosacral region

M53.0	Cervicocranial syndrome
M53.1	Cervicobrachial syndrome
M53.3	Sacrococcygeal disorders, not elsewhere classified
M54.2	Cervicalgia
M54.30- M54.32	Sciatica
M54.40- M54.42	Lumbago with sciatica
M54.5	Low back pain (Code invalid 9/30/2021)
M54.50	Low back pain, unspecified
M54.51	Vertebrogenic low back pain
M54.59	Other low back pain
M54.6	Pain in thoracic spine
M54.89	Other dorsalgia
M54.9	Dorsalgia, unspecified
M77.40	Metatarsalgia, unspecified foot
M77.41	Metatarsalgia, right foot
M77.42	Metatarsalgia, left foot
M79.11	Myalgia of mastication muscle
M79.12	Myalgia of auxillary muscles, head and neck
M79.18	Myalgia, other site
M79.2	Neuralgia and neuritis, unspecified
M79.601	Pain in right arm
M79.602	Pain in left arm
M79.603	Pain in arm, unspecified
M79.604	Pain in right leg
M79.605	Pain in left leg
M79.606	Pain in leg, unspecified
M79.621	Pain in right upper arm
M79.622	Pain in left upper arm
M79.629	Pain in unspecified upper arm
M79.631	Pain in right forearm
M79.632	Pain in left forearm
M79.639	Pain in unspecified forearm
M79.641	Pain in right hand
M79.642	Pain in left hand
M79.643	Pain in unspecified hand
M79.644	Pain in right finger(s)
M79.645	Pain in left finger(s)
M79.646	Pain in unspecified finger(s)
M79.651	Pain in right thigh
M79.652	Pain in left thigh
M79.659	Pain in unspecified thigh
M79.661	Pain in right lower leg
M79.662	Pain in left lower leg
M79.669	Pain in unspecified lower leg
M79.671	Pain in right foot
M79.672	Pain in left foot
M79.673	Pain in unspecified foot
M79.674	Pain in right toe(s)
M79.675	Pain in left toe(s)
M79.676	Pain in unspecified toe(s)
M79.7	Fibromyalgia
M99.01	Segmental and somatic dysfunction of cervical region
M99.02	Segmental and somatic dysfunction of thoracic region

M99.03	Segmental and somatic dysfunction of lumbar region
M99.04	Segmental and somatic dysfunction of sacral region
M99.05	Segmental and somatic dysfunction of pelvic region
M99.06	Segmental and somatic dysfunction of lower extremity
M99.07	Segmental and somatic dysfunction of upper extremity
M99.08	Segmental and somatic dysfunction of rib cage
M99.11	Subluxation complex (vertebral) of cervical region
M99.12	Subluxation complex (vertebral) of thoracic region
M99.13	Subluxation complex (vertebral) of lumbar region
M99.14	Subluxation complex (vertebral) of sacral region
M99.15	Subluxation complex (vertebral) of pelvic region
M99.16	Subluxation complex (vertebral) of lower extremity
M99.17	Subluxation complex (vertebral) of upper extremity
M99.18	Subluxation complex (vertebral) of rib cage
M99.21	Subluxation stenosis of neural canal of cervical region
M99.22	Subluxation stenosis of neural canal of thoracic region
M99.23	Subluxation stenosis of neural canal of lumbar region
M99.24	Subluxation stenosis of neural canal of sacral region
M99.25	Subluxation stenosis of neural canal of pelvic region
M99.26	Subluxation stenosis of neural canal of lower extremity
M99.27	Subluxation stenosis of neural canal of upper extremity
M99.28	Subluxation stenosis of neural canal of rib cage
M99.31	Osseous stenosis of neural canal of cervical region
M99.32	Osseous stenosis of neural canal of thoracic region
M99.33	Osseous stenosis of neural canal of lumbar region
M99.34	Osseous stenosis of neural canal of sacral region
M99.35	Osseous stenosis of neural canal of pelvic region
M99.36	Osseous stenosis of neural canal of lower extremity
M99.37	Osseous stenosis of neural canal of upper extremity
M99.38	Osseous stenosis of neural canal of rib cage
M99.41	Connective tissue stenosis of neural canal of cervical region
M99.42	Connective tissue stenosis of neural canal of thoracic region
M99.43	Connective tissue stenosis of neural canal of lumbar region
M99.44	Connective tissue stenosis of neural canal of sacral region
M99.45	Connective tissue stenosis of neural canal of pelvic region
M99.46	Connective tissue stenosis of neural canal of lower extremity
M99.47	Connective tissue stenosis of neural canal of upper extremity
M99.48	Connective tissue stenosis of neural canal of rib cage
M99.51	Intervertebral disc stenosis of neural canal of cervical region
M99.52	Intervertebral disc stenosis of neural canal of thoracic region
M99.53	Intervertebral disc stenosis of neural canal of lumbar region
M99.54	Intervertebral disc stenosis of neural canal of sacral region
M99.55	Intervertebral disc stenosis of neural canal of pelvic region
M99.56	Intervertebral disc stenosis of neural canal of lower extremity
M99.57	Intervertebral disc stenosis of neural canal of upper extremity
M99.58	Intervertebral disc stenosis of neural canal of rib cage
M99.61	Osseous and subluxation stenosis of intervertebral foramina of cervical region
M99.62	Osseous and subluxation stenosis of intervertebral foramina of thoracic region
M99.63	Osseous and subluxation stenosis of intervertebral foramina of lumbar region
M99.64	Osseous and subluxation stenosis of intervertebral foramina of sacral region
M99.65	Osseous and subluxation stenosis of intervertebral foramina of pelvic region
M99.66	Osseous and subluxation stenosis of intervertebral foramina of lower extremity
M99.67	Osseous and subluxation stenosis of intervertebral foramina of upper extremity
M99.68	Osseous and subluxation stenosis of intervertebral foramina of rib cage
M99.71	Connective tissue and disc stenosis of intervertebral foramina of cervical region

M99.72	Connective tissue and disc stenosis of intervertebral foramina of thoracic region
M99.73	Connective tissue and disc stenosis of intervertebral foramina of lumbar region
M99.74	Connective tissue and disc stenosis of intervertebral foramina of sacral region
M99.75	Connective tissue and disc stenosis of intervertebral foramina of pelvic region
M99.76	Connective tissue and disc stenosis of intervertebral foramina of lower extremity
M99.77	Connective tissue and disc stenosis of intervertebral foramina of upper extremity
M99.78	Connective tissue and disc stenosis of intervertebral foramina of rib cage
O21.0- O21.9	Excessive vomiting in pregnancy
R07.82	Intercostal pain
R07.9	Chest pain, unspecified
R11.0	Nausea
R11.10	Vomiting, unspecified
R11.11	Vomiting without nausea
R11.12	Projectile vomiting
R11.2	Nausea with vomiting, unspecified
R51.0	Headache with orthostatic component, not elsewhere classified
R51.9	Headache, unspecified
S13.4XXA	Sprain of ligaments of cervical spine, initial encounter
S13.4XXD	Sprain of ligaments of cervical spine, subsequent encounter
S13.4XXS	Sprain of ligaments of cervical spine, sequela
S13.8XXA	Sprain of joints and ligaments of other parts of neck, initial encounter
S13.8XXD	Sprain of joints and ligaments of other parts of neck, subsequent encounter
S13.8XXS	Sprain of joints and ligaments of other parts of neck, sequela
S16.1XXA	Strain of muscle, fascia and tendon at neck level, initial encounter
S16.1XXD	Strain of muscle, fascia and tendon at neck level, subsequent encounter
S16.1XXS	Strain of muscle, fascia and tendon at neck level, sequela
S16.8XXA	Other specified injury of muscle, fascia and tendon at neck level, initial encounter
S16.8XXD	Other specified injury of muscle, fascia and tendon at neck level, subsequent encounter
S16.8XXS	Other specified injury of muscle, fascia and tendon at neck level, sequela
S23.3XXA	Sprain of ligaments of thoracic spine, initial encounter
S23.3XXD	Sprain of ligaments of thoracic spine, subsequent encounter
S23.3XXS	Sprain of ligaments of thoracic spine, sequela
S23.8XXA	Sprain of other specified parts of thorax, initial encounter
S23.8XXD	Sprain of other specified parts of thorax, subsequent encounter
S23.8XXS	Sprain of other specified parts of thorax, sequela
S29.011A	Strain of muscle and tendon of front wall of thorax, initial encounter
S29.011D	Strain of muscle and tendon of front wall of thorax, subsequent encounter
S29.011S	Strain of muscle and tendon of front wall of thorax, sequela
S29.012A	Strain of muscle and tendon of back wall of thorax, initial encounter
S29.012D	Strain of muscle and tendon of back wall of thorax, subsequent encounter
S29.012S	Strain of muscle and tendon of back wall of thorax, sequela
S33.5XXA	Sprain of ligaments of lumbar spine, initial encounter
S33.5XXD	Sprain of ligaments of lumbar spine, subsequent encounter
S33.5XXS	Sprain of ligaments of lumbar spine, sequela
S33.6XXA	Sprain of sacroiliac joint, initial encounter
S33.6XXD	Sprain of sacroiliac joint, subsequent encounter
S33.6XXS	Sprain of sacroiliac joint, sequela
S33.8XXA	Sprain of other parts of lumbar spine and pelvis, initial encounter
S33.8XXD	Sprain of other parts of lumbar spine and pelvis, subsequent encounter
S33.8XXS	Sprain of other parts of lumbar spine and pelvis, sequela
S39.012A	Strain of muscle, fascia and tendon of lower back, initial encounter
S39.012D	Strain of muscle, fascia and tendon of lower back, subsequent encounter
S39.012S	Strain of muscle, fascia and tendon of lower back, sequela
S39.013A	Strain of muscle, fascia and tendon of pelvis, initial encounter

S39.013D	Strain of muscle, fascia and tendon of pelvis, subsequent encounter
S39.013S	Strain of muscle, fascia and tendon of pelvis, sequela
S43.491A	Other sprain of right shoulder joint, initial encounter
S43.491D	Other sprain of right shoulder joint, subsequent encounter
S43.491S	Other sprain of right shoulder joint, sequela
S43.492A	Other sprain of left shoulder joint, initial encounter
S43.492D	Other sprain of left shoulder joint, subsequent encounter
S43.492S	Other sprain of left shoulder joint, sequela
S43.81XA	Sprain of other specified parts of right shoulder girdle, initial encounter
S43.81XD	Sprain of other specified parts of right shoulder girdle, subsequent encounter
S43.81XS	Sprain of other specified parts of right shoulder girdle, sequela
S43.82XA	Sprain of other specified parts of left shoulder girdle, initial encounter
S43.82XD	Sprain of other specified parts of left shoulder girdle, subsequent encounter
S43.82XS	Sprain of other specified parts of left shoulder girdle, sequela
S46.811A	Strain of other muscles, fascia and tendons at shoulder and upper arm level, right arm, initial encounter
S46.811D	Strain of other muscles, fascia and tendons at shoulder and upper arm level, right arm, subsequent encounter
S46.811S	Strain of other muscles, fascia and tendons at shoulder and upper arm level, right arm, sequela
S46.812A	Strain of other muscles, fascia and tendons at shoulder and upper arm level, left arm, initial encounter
S46.812D	Strain of other muscles, fascia and tendons at shoulder and upper arm level, left arm, subsequent encounter
S46.812S	Strain of other muscles, fascia and tendons at shoulder and upper arm level, left arm, sequela
S53.411A	Radiohumeral (joint) sprain of right elbow, initial encounter
S53.411D	Radiohumeral (joint) sprain of right elbow, subsequent encounter
S53.411S	Radiohumeral (joint) sprain of right elbow, sequela
S53.412A	Radiohumeral (joint) sprain of left elbow, initial encounter
S53.412D	Radiohumeral (joint) sprain of left elbow, subsequent encounter
S53.412S	Radiohumeral (joint) sprain of left elbow, sequela
S53.419A	Radiohumeral (joint) sprain of unspecified elbow, initial encounter
S53.419D	Radiohumeral (joint) sprain of unspecified elbow, subsequent encounter
S53.419S	Radiohumeral (joint) sprain of unspecified elbow, sequela
S53.421A	Ulnohumeral (joint) sprain of right elbow, initial encounter
S53.421D	Ulnohumeral (joint) sprain of right elbow, subsequent encounter
S53.421S	Ulnohumeral (joint) sprain of right elbow, sequela
S53.422A	Ulnohumeral (joint) sprain of left elbow, initial encounter
S53.422D	Ulnohumeral (joint) sprain of left elbow, subsequent encounter
S53.422S	Ulnohumeral (joint) sprain of left elbow, sequela
S53.429A	Ulnohumeral (joint) sprain of unspecified elbow, initial encounter
S53.429D	Ulnohumeral (joint) sprain of unspecified elbow, subsequent encounter
S53.429S	Ulnohumeral (joint) sprain of unspecified elbow, sequela
S53.431A	Radial collateral ligament sprain of right elbow, initial encounter
S53.431D	Radial collateral ligament sprain of right elbow, subsequent encounter
S53.431S	Radial collateral ligament sprain of right elbow, sequela
S53.432A	Radial collateral ligament sprain of left elbow, initial encounter
S53.432D	Radial collateral ligament sprain of left elbow, subsequent encounter
S53.432S	Radial collateral ligament sprain of left elbow, sequela
S53.439A	Radial collateral ligament sprain of unspecified elbow, initial encounter
S53.439D	Radial collateral ligament sprain of unspecified elbow, subsequent encounter
S53.439S	Radial collateral ligament sprain of unspecified elbow, sequela
S53.441A	Ulnar collateral ligament sprain of right elbow, initial encounter
S53.441D	Ulnar collateral ligament sprain of right elbow, subsequent encounter
S53.441S	Ulnar collateral ligament sprain of right elbow, sequela

S53.442A	Ulnar collateral ligament sprain of left elbow, initial encounter
S53.442D	Ulnar collateral ligament sprain of left elbow, subsequent encounter
S53.442S	Ulnar collateral ligament sprain of left elbow, sequela
S53.449A	Ulnar collateral ligament sprain of unspecified elbow, initial encounter
S53.449D	Ulnar collateral ligament sprain of unspecified elbow, subsequent encounter
S53.449S	Ulnar collateral ligament sprain of unspecified elbow, sequela
S53.491A	Other sprain of right elbow, initial encounter
S53.491D	Other sprain of right elbow, subsequent encounter
S53.491S	Other sprain of right elbow, sequela
S53.492A	Other sprain of left elbow, initial encounter
S53.492D	Other sprain of left elbow, subsequent encounter
S53.492S	Other sprain of left elbow, sequela
S63.591A	Other specified sprain of right wrist, initial encounter
S63.591D	Other specified sprain of right wrist, subsequent encounter
S63.591S	Other specified sprain of right wrist, sequela
S63.592A	Other specified sprain of left wrist, initial encounter
S63.592D	Other specified sprain of left wrist, subsequent encounter
S63.592S	Other specified sprain of left wrist, sequela
S63.8X1A	Sprain of other part of right wrist and hand, initial encounter
S63.8X1D	Sprain of other part of right wrist and hand, subsequent encounter
S63.8X1S	Sprain of other part of right wrist and hand, sequela
S63.8X2A	Sprain of other part of left wrist and hand, initial encounter
S63.8X2D	Sprain of other part of left wrist and hand, subsequent encounter
S63.8X2S	Sprain of other part of left wrist and hand, sequela
S73.191A	Other sprain of right hip, initial encounter
S73.191D	Other sprain of right hip, subsequent encounter
S73.191S	Other sprain of right hip, sequela
S73.192A	Other sprain of left hip, initial encounter
S73.192D	Other sprain of left hip, subsequent encounter
S73.192S	Other sprain of left hip, sequela
S83.411A	Sprain of medial collateral ligament of right knee, initial encounter
S83.411D	Sprain of medial collateral ligament of right knee, subsequent encounter
S83.411S	Sprain of medial collateral ligament of right knee, sequela
S83.412A	Sprain of medial collateral ligament of left knee, initial encounter
S83.412D	Sprain of medial collateral ligament of left knee, subsequent encounter
S83.412S	Sprain of medial collateral ligament of left knee, sequela
S83.421A	Sprain of lateral collateral ligament of right knee, initial encounter
S83.421D	Sprain of lateral collateral ligament of right knee, subsequent encounter
S83.421S	Sprain of lateral collateral ligament of right knee, sequela
S83.422A	Sprain of lateral collateral ligament of left knee, initial encounter
S83.422D	Sprain of lateral collateral ligament of left knee, subsequent encounter
S83.422S	Sprain of lateral collateral ligament of left knee, sequela
S83.511A	Sprain of anterior cruciate ligament of right knee, initial encounter
S83.511D	Sprain of anterior cruciate ligament of right knee, subsequent encounter
S83.511S	Sprain of anterior cruciate ligament of right knee, sequela
S83.512A	Sprain of anterior cruciate ligament of left knee, initial encounter
S83.512D	Sprain of anterior cruciate ligament of left knee, subsequent encounter
S83.512S	Sprain of anterior cruciate ligament of left knee, sequela
S83.521A	Sprain of posterior cruciate ligament of right knee, initial encounter
S83.521D	Sprain of posterior cruciate ligament of right knee, subsequent encounter
S83.521S	Sprain of posterior cruciate ligament of right knee, sequela
S83.522A	Sprain of posterior cruciate ligament of left knee, initial encounter
S83.522D	Sprain of posterior cruciate ligament of left knee, subsequent encounter
S83.522S	Sprain of posterior cruciate ligament of left knee, sequela
S83.8X1A	Sprain of other specified parts of right knee, initial encounter

S83.8X1D	Sprain of other specified parts of right knee, subsequent encounter
S83.8X1S	Sprain of other specified parts of right knee, sequela
S83.8X2A	Sprain of other specified parts of left knee, initial encounter
S83.8X2D	Sprain of other specified parts of left knee, subsequent encounter
S83.8X2S	Sprain of other specified parts of left knee, sequela
S83.91XA	Sprain of unspecified site of right knee, initial encounter
S83.91XD	Sprain of unspecified site of right knee, subsequent encounter
S83.91XS	Sprain of unspecified site of right knee, sequela
S83.92XA	Sprain of unspecified site of left knee, initial encounter
S83.92XD	Sprain of unspecified site of left knee, subsequent encounter
S83.92XS	Sprain of unspecified site of left knee, sequela
S93.401A	Sprain of unspecified ligament of right ankle, initial encounter
S93.401D	Sprain of unspecified ligament of right ankle, subsequent encounter
S93.401S	Sprain of unspecified ligament of right ankle, sequela
S93.402A	Sprain of unspecified ligament of left ankle, initial encounter
S93.402D	Sprain of unspecified ligament of left ankle, subsequent encounter
S93.402S	Sprain of unspecified ligament of left ankle, sequela

**Considered Experimental, investigational or unproven when used to report acupuncture for any other indication (including infertility and recurrent pregnancy loss):**

ICD-10-CM Diagnosis Codes	Description
	All other codes

### **Acupuncture Point Injection**

**Considered Experimental, investigational or unproven when used to report acupuncture point injection therapy:**

CPT®* Codes	Description
20550	Injection(s); single tendon sheath, or ligament, aponeurosis (eg, plantar "fascia")
20551	Injection(s); single tendon origin/insertion
20552	Injection(s); single or multiple trigger point(s), 1 or 2 muscle(s)
20553	Injection(s); single or multiple trigger point(s), 3 or more muscle(s)

**\*Current Procedural Terminology (CPT®) ©2021 American Medical Association: Chicago, IL.**

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