

**To all beneficiaries enrolled in a Prepaid Health Plan (PHP): for questions about benefits and services available on or after implementation, please contact your PHP.**

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**Related Clinical Coverage Policies**

Refer to <https://medicaid.ncdhhs.gov/> for the related coverage policies listed below:  
10A, *Outpatient Specialized Therapies*

## **1.0 Description of the Procedure, Product, or Service**

Chiropractic is the science of adjusting the cause of disease by realigning the spine, releasing pressure on nerves radiating from the spine to all parts of the body, and allowing the nerves to carry their full quota of health current (nerve energy) from the brain to all parts of the body. (G.S. 90-143)

### **1.1 Definitions**

#### **1.1.1 Manipulation**

A manual procedure that involves a directed thrust to move a joint past the physiological range of motion, without exceeding the anatomical limit.

#### **1.1.2 Motion Segment**

A functional unit made up of the two adjacent articulating surfaces and the connecting tissues binding them to each other.

#### **1.1.3 Subluxation**

Subluxation is a motion segment in which alignment, movement integrity, and/or physiological function are altered although contact between joint surfaces remains intact.

## **2.0 Eligibility Requirements**

### **2.1 Provisions**

#### **2.1.1 General**

*(The term “General” found throughout this policy applies to all Medicaid and NCHC policies)*

- a. An eligible beneficiary shall be enrolled in either:
  1. the NC Medicaid Program (*Medicaid is NC Medicaid program, unless context clearly indicates otherwise*); or
  2. the NC Health Choice (*NCHC is NC Health Choice program, unless context clearly indicates otherwise*) Program on the date of service and shall meet the criteria in **Section 3.0 of this policy**.
- b. Provider(s) shall verify each Medicaid or NCHC beneficiary’s eligibility each time a service is rendered.
- c. The Medicaid beneficiary may have service restrictions due to their eligibility category that would make them ineligible for this service.
- d. Following is only one of the eligibility and other requirements for participation in the NCHC Program under GS 108A-70.21(a): Children must be between the ages of 6 through 18.

### 2.1.2 Specific

*(The term “Specific” found throughout this policy only applies to this policy)*

a. **Medicaid**

Medicaid beneficiaries 12 years of age and older are eligible for Chiropractic Services.

b. **NCHC**

NCHC beneficiaries 12 through 18 years of age are eligible for Chiropractic Services.

## 2.2 Special Provisions

### 2.2.1 EPSDT Special Provision: Exception to Policy Limitations for a Medicaid Beneficiary under 21 Years of Age

a. **42 U.S.C. § 1396d(r) [1905(r) of the Social Security Act]**

Early and Periodic Screening, Diagnostic, and Treatment (EPSDT) is a federal Medicaid requirement that requires the state Medicaid agency to cover services, products, or procedures for Medicaid beneficiary under 21 years of age **if** the service is **medically necessary health care** to correct or ameliorate a defect, physical or mental illness, or a condition [health problem] identified through a screening examination (includes any evaluation by a physician or other licensed practitioner).

This means EPSDT covers most of the medical or remedial care a child needs to improve or maintain his or her health in the best condition possible, compensate for a health problem, prevent it from worsening, or prevent the development of additional health problems.

Medically necessary services will be provided in the most economic mode, as long as the treatment made available is similarly efficacious to the service requested by the beneficiary’s physician, therapist, or other licensed practitioner; the determination process does not delay the delivery of the needed service; and the determination does not limit the beneficiary’s right to a free choice of providers.

EPSDT does not require the state Medicaid agency to provide any service, product or procedure:

1. that is unsafe, ineffective, or experimental or investigational.
2. that is not medical in nature or not generally recognized as an accepted method of medical practice or treatment.

Service limitations on scope, amount, duration, frequency, location of service, and other specific criteria described in clinical coverage policies may be exceeded or may not apply as long as the provider’s documentation shows that the requested service is medically necessary “to correct or ameliorate a defect, physical or mental illness, or a condition” [health problem]; that is, provider documentation shows how the service, product, or procedure meets all EPSDT criteria, including to correct or improve or maintain the beneficiary’s health in the best condition possible, compensate for a health

problem, prevent it from worsening, or prevent the development of additional health problems.

**b. EPSDT and Prior Approval Requirements**

1. If the service, product, or procedure requires prior approval, the fact that the beneficiary is under 21 years of age does **NOT** eliminate the requirement for prior approval.
2. **IMPORTANT ADDITIONAL INFORMATION** about EPSDT and prior approval is found in the *NCTracks Provider Claims and Billing Assistance Guide*, and on the EPSDT provider page. The Web addresses are specified below.

*NCTracks Provider Claims and Billing Assistance Guide:*

<https://www.nctracks.nc.gov/content/public/providers/provider-manuals.html>

EPSDT provider page: <https://medicaid.ncdhhs.gov/>

**2.2.2 EPSDT does not apply to NCHC beneficiaries**

**2.2.3 Health Choice Special Provision for a Health Choice Beneficiary age 6 through 18 years of age**

NC Medicaid shall deny the claim for coverage for an NCHC beneficiary who does not meet the criteria within **Section 3.0** of this policy. Only services included under the NCHC State Plan and the NC Medicaid clinical coverage policies, service definitions, or billing codes are covered for an NCHC beneficiary.

**3.0 When the Procedure, Product, or Service Is Covered**

*Note: Refer to Subsection 2.2.1 regarding EPSDT Exception to Policy Limitations for a Medicaid Beneficiary under 21 Years of Age.*

**3.1 General Criteria Covered**

Medicaid and NCHC shall cover the procedure, product, or service related to this policy when medically necessary, and:

- a. the procedure, product, or service is individualized, specific, and consistent with symptoms or confirmed diagnosis of the illness or injury under treatment, and not in excess of the beneficiary's needs;
- b. the procedure, product, or service can be safely furnished, and no equally effective and more conservative or less costly treatment is available statewide; and
- c. the procedure, product, or service is furnished in a manner not primarily intended for the convenience of the beneficiary, the beneficiary's caretaker, or the provider.

**3.2 Specific Criteria Covered**

**3.2.1 Specific criteria covered by both Medicaid and NCHC**

Chiropractic services are limited to manual manipulation (use of hands) of the spine to correct a subluxation that has resulted in a musculoskeletal condition for which manipulation is appropriate [42 CFR 440.60(b); 10A NCAC25P.0403(a)(b) and (c)]. The service must relate to the diagnosis and treatment of a significant

health problem in the form of a musculoskeletal condition necessitating manual manipulation.

**Note:** With the exception of X-rays (refer to **Section 5.3**), no other diagnostic or therapeutic service furnished by a chiropractor or under his or her order is a covered service.

### **Subluxation**

Subluxation must be confirmed by physical examination or by one (1) set of X-rays taken within six (6) calendar months of the initial date of service. To demonstrate a subluxation by physical examination, one or both of the following conditions must be documented:

- a. Asymmetry or misalignment on a segmental or sectional level, **or**
- b. Range of motion abnormality must be demonstrated.

If only one of these two conditions listed above is present, one of the following conditions must also be present:

- a. Pain or tenderness evaluated in terms of location, quality, and intensity
- b. Tissue or tone changes in the characteristics of contiguous or associated soft tissue including skin, fascia, muscle, and ligament.

### **3.2.2 Medicaid Additional Criteria Covered**

None Apply.

### **3.2.3 NCHC Additional Criteria Covered**

None Apply.

## **4.0 When the Procedure, Product, or Service Is Not Covered**

*Note: Refer to Subsection 2.3.1 regarding EPSDT Exception to Policy Limitations for a Medicaid Beneficiary under 21 Years of Age.*

### **4.1 General Criteria Not Covered**

Medicaid and NCHC shall not cover the procedure, product, or service related to this policy when:

- a. the beneficiary does not meet the eligibility requirements listed in **Section 2.0**;
- b. the beneficiary does not meet the criteria listed in **Section 3.0**;
- c. the procedure, product, or service duplicates another provider's procedure, product, or service; or
- d. the procedure, product, or service is experimental, investigational, or part of a clinical trial.

### **4.2 Specific Criteria Not Covered**

#### **4.2.1 Specific Criteria Not Covered by both Medicaid and NCHC**

Medicaid and NCHC shall not cover Chiropractic services for beneficiaries under 12 years of age.

#### 4.2.2 Medicaid Additional Criteria Not Covered

Medicaid shall not cover Chiropractic services in any of the following conditions:

- a. Maintenance programs, active corrective care, or supportive care, preventive care, or wellness care are not covered services:
  1. Maintenance care, active corrective care and supportive care are therapies that are performed to treat a chronic, stable condition or to prevent deterioration. Once the maximum therapeutic benefit has been reached, chiropractic care is no longer considered necessary; therefore, maintenance and supportive care are not covered services.
  2. Active corrective care as ongoing treatment rendered after the beneficiary has become symptomatically and objectively stable, to prevent a recurrence of the beneficiary's condition, is not covered.
  3. Preventive care or wellness services such as nutritional supplements, hygienic modalities, environmental modalities, rehabilitation and physiotherapeutic modalities, massage therapy, counseling, beneficiary education, home exercises, and ergonomic postural modification. Any program or treatment plan that is developed to prevent disease, promote health, prolong life, or enhance the quality of life, or therapy that is performed to maintain or prevent deterioration of a chronic condition, is not a covered service.
- b. Diagnostic procedures and tests, such as including but not limited to the following, are not covered when furnished or ordered by a chiropractor:
  1. Laboratory tests;
  2. X-rays, with the exception of the CPT X-ray procedure codes listed in **Attachment A**;
  3. Videofluoroscopy;
  4. ECGs.
- c. The following therapeutic modalities are not covered services when performed by a chiropractor:
  1. Physical or occupational therapy  
**Note:** Chiropractors shall may not seek reimbursement for physical or occupational therapy services performed under the supervision of an osteopathic physician or as an attending provider when the billing provider is a medical or osteopathic physician. (Refer to clinical coverage policy 10A, *Outpatient Specialized Therapies*, on Medicaid's website at <https://medicaid.ncdhhs.gov/>.)
  2. Traction (axial or longitudinal)
  3. Injections
  4. Acupuncture
  5. Mechanical or electrical equipment used for manipulations or other treatment modalities: mechanical or electrical equipment used for therapeutic manipulations or other treatment modalities that are not clearly related to symptoms and/or diagnostic X-rays, or that are not likely to result in long-term improvement of a beneficiary's

symptoms or conditions, or that do not have a clearly defined and achievable end point

- d. Nutritional supplements are not a covered service.

#### **4.2.3 Spinal Manipulation**

Spinal manipulation, also called manual manipulation of the spine, is not considered necessary for the following musculoskeletal conditions, such as: including but not limited to

- a. Rheumatoid arthritis;
- b. Muscular dystrophy;
- c. Multiple sclerosis;
- d. Idiopathic scoliosis or treatment of the curve progression in late adolescence or adulthood, unless there is another indication for chiropractic manipulation.

Spinal manipulation is not covered for non-musculoskeletal conditions, such as: including but not limited to

- a. Pneumonia;
- b. Emphysema;
- c. Sinus problems;
- d. Suppurative otitis media;
- e. Infectious diseases;
- f. As a substitute for childhood immunizations.

#### **4.2.4 NCHC Additional Criteria Not Covered**

- a. None Apply.
- b. NCGS § 108A-70.21(b) “Except as otherwise provided for eligibility, fees, deductibles, copayments, and other cost sharing charges, health benefits coverage provided to children eligible under the Program shall be equivalent to coverage provided for dependents under North Carolina Medicaid Program except for the following:
  - 1. No services for long-term care.
  - 2. No nonemergency medical transportation.
  - 3. No EPSDT.
  - 4. Dental services shall be provided on a restricted basis in accordance with criteria adopted by the Department to implement this subsection.”

## **5.0 Requirements for and Limitations on Coverage**

*Note: Refer to Subsection 2.2.1 regarding EPSDT Exception to Policy Limitations for a Medicaid Beneficiary under 21 Years of Age.*

### **5.1 Prior Approval**

Medicaid shall not require prior approval for Chiropractic Services.



## 5.2 Prior Approval Requirements

### 5.2.1 General

None Apply.

### 5.2.2 Specific

None Apply.

## 5.3 Treatment Plans

A clear and appropriate treatment plan must document all of the following:

- a. the symptoms or diagnosis treated;
- b. diagnostic procedures and treatment modalities used;
- c. results of diagnostic procedures and treatments; and
- d. anticipated length of treatments.

## 5.4 Continued Treatment

- a. If no improvement is documented within the initial two (2) calendar weeks of chiropractic care, the treatment plan must be modified and documented in the beneficiary's health record.
- b. If no improvement is documented after thirty (30) calendar days of modified chiropractic treatment, no additional treatment is allowed.
- c. Once the maximum therapeutic benefit has been achieved, further chiropractic care is not allowed.
- e. A copy of the treatment plan must be maintained in the beneficiary's chiropractic health record.

## 5.5 X-Rays

X-rays are allowed as part of the documentation associated with the definition of the musculoskeletal condition for which manual manipulation of the spine is appropriate as follows:

- a. one (1) set of X-rays taken within six (6) calendar months of the date of service.
- b. X-rays must be kept on file in the beneficiary's health record.

**Note:** These health records are subject to post-payment review.

Refer to **Attachment A** for the list of X-ray procedure codes that are permitted.

## 6.0 Provider(s) Eligible to Bill for the Procedure, Product, or Service

To be eligible to bill for the procedure, product, or service related to this policy, the provider(s) shall:

- a. meet Medicaid or NCHC qualifications for participation;
- b. have a current and signed Department of Health and Human Services (DHHS) Provider Administrative Participation Agreement; and
- c. bill only for procedures, products, and services that are within the scope of their clinical practice, as defined by the appropriate licensing entity.

## 6.1 Provider Qualifications and Occupational Licensing Entity Regulations

The Chiropractor shall comply with:

- a. G.S, Chapter 90, Article 8;
- b. 21 NCAC, Chapter 10; and
- c. 42 CFR 440.60.

## 6.2 Provider Certifications

None Apply.

## 7.0 Additional Requirements

*Note: Refer to Subsection 2.2.1 regarding EPSDT Exception to Policy Limitations for a Medicaid Beneficiary under 21 Years of Age.*

### 7.1 Compliance

Provider(s) shall comply with the following in effect at the time the service is rendered:

- a. All applicable agreements, federal, state and local laws and regulations including the Health Insurance Portability and Accountability Act (HIPAA) and record retention requirements; and
- b. All NC Medicaid's clinical (medical) coverage policies, guidelines, policies, provider manuals, implementation updates, and bulletins published by the Centers for Medicare and Medicaid Services (CMS), DHHS, DHHS division(s) or fiscal contractor(s).

## 8.0 Policy Implementation/Revision Information

**Original Effective Date:** July 1, 1996

### Revision Information:

Date	Section Updated	Change
11/1/07	Section 3.3	Revised requirement to document necessity by X-ray to include physical examination
11/1/07	Attachment A, Item F	Corrected place of service
10/01/2015	All Sections and Attachments	Updated policy template language and added ICD-10 codes to comply with federally mandated 10/1/2015 implementation where applicable.
07/01/2016	Attachment A	Correct ICD-10 code lists
03/01/2018	Attachment A: C	Removed CPT code 72010 and added CPT code 72082
03/01/2018	All Sections and Attachments	Placed policy in combined Medicaid and NCHC template format and updated policy template language
03/01/2018	Subsection 5.2.2	Prior approval is required for MPW. Referral is required for MPW.
03/01/2018	Attachment A	Correct ICD-10 code lists
03/01/2018	All Sections and Attachments	Provided coverage criteria for Medicaid beneficiaries 12 years of age and older.
03/01/2018	All Sections and Attachments	Provided coverage criteria for NCHC beneficiaries 12 to 18 years of age.
03/05/2018	All Sections and Attachments	Policy posted with an Amended Date of March 1, 2018
05/23/2018	Attachment A: C	During 03/01/2018 amendment, code 72010 should have been removed (See note above). This update removes that code. No change to Amended Date.
03/15/2019	Table of Contents	Added, "To all beneficiaries enrolled in a Prepaid Health Plan (PHP): for questions about benefits and services available on or after November 1, 2019, please contact your PHP."
03/15/2019	All Sections and Attachments	Updated policy template language.
12/31/2019	Table of Contents	Updated policy template language, "To all beneficiaries enrolled in a Prepaid Health Plan (PHP): for questions about benefits and services available on or after implementation, please contact your PHP."
12/31/2019	Attachment A	Added, "Unless directed otherwise, Institutional Claims must be billed according to the National Uniform Billing Guidelines. All claims must comply with National Coding Guidelines".
07/01/2022	Throughout	Removed PA requirement for MPW beneficiaries based on NC Senate Bill 105 Session Law 2021-180 Section 9D.13 and the American Rescue Plan Act of 2021.

## Attachment A: Claims-Related Information

Provider(s) shall comply with the, *NCTracks Provider Claims and Billing Assistance Guide*, Medicaid bulletins, fee schedules, NC Medicaid’s clinical coverage policies and any other relevant documents for specific coverage and reimbursement for Medicaid and NCHC:

### A. Claim Type

Professional (CMS-1500/837P transaction)

Unless directed otherwise, Institutional Claims must be billed according to the National Uniform Billing Guidelines. All claims must comply with National Coding Guidelines.

### A. International Classification of Diseases and Related Health Problems, Tenth Revisions, Clinical Modification (ICD-10-CM) and Procedural Coding System (PCS)

Provider(s) shall report the ICD-10-CM and Procedural Coding System (PCS) to the highest level of specificity that supports medical necessity. Provider(s) shall use the current ICD-10 edition and any subsequent editions in effect at the time of service. Provider(s) shall refer to the applicable edition for code description, as it is no longer documented in the policy.

**Note:** When billing for chiropractic services, both the applicable primary and secondary ICD- 10-CM code shall be reported on the claim.

ICD-10-CM Code(s)			
Primary ICD-10-CD Code(s)			
M99.00	M99.02	M99.04	M99.08
M99.01	M99.03	M99.05	

ICD-10-CM Code(s)				
Secondary ICD-10-CD Code(s)				
E08.44	S32.424S	S52.602S	S63.282S	S83.095S
E09.44	S32.425S	S52.609S	S63.283S	S83.096S
E10.44	S32.426S	S52.611S	S63.284S	S83.101S
E11.44	S32.431S	S52.612S	S63.285S	S83.102S
E13.44	S32.432S	S52.613S	S63.286S	S83.103S
G24.3	S32.433S	S52.614S	S63.287S	S83.104S
G43.001	S32.434S	S52.615S	S63.288S	S83.105S
G43.011	S32.435S	S52.616S	S63.289S	S83.106S
G43.101	S32.436S	S52.621S	S63.290S	S83.111S
G43.111	S32.441S	S52.622S	S63.291S	S83.112S
G43.401	S32.442S	S52.629S	S63.292S	S83.113S
G43.409	S32.443S	S52.691S	S63.293S	S83.114S
G43.411	S32.444S	S52.692S	S63.294S	S83.115S
G43.419	S32.445S	S52.699S	S63.295S	S83.116S
G43.501	S32.446S	S52.90xS	S63.296S	S83.121S
G43.509	S32.451S	S52.91xS	S63.297S	S83.122S
G43.511	S32.452S	S52.92xS	S63.298S	S83.123S
G43.519	S32.453S	S53.001S	S63.299S	S83.124S
G43.601	S32.454S	S53.002S	S63.301S	S83.125S

G43.609	S32.455S	S53.003S	S63.302S	S83.126S
G43.611	S32.456S	S53.004S	S63.309S	S83.131S
G43.619	S32.461S	S53.005S	S63.311S	S83.132S
G43.701	S32.462S	S53.006S	S63.312S	S83.133S
G43.709	S32.463S	S53.011S	S63.319S	S83.134S
G43.711	S32.464S	S53.012S	S63.321S	S83.135S
G43.719	S32.465S	S53.013S	S63.322S	S83.136S
G43.801	S32.466S	S53.014S	S63.329S	S83.141S
G43.809	S32.471S	S53.015S	S63.331S	S83.142S
G43.811	S32.472S	S53.016S	S63.332S	S83.143S
G43.819	S32.473S	S53.021S	S63.339S	S83.144S
G43.821	S32.474S	S53.022S	S63.391S	S83.145S
G43.829	S32.475S	S53.023S	S63.392S	S83.146S
G43.831	S32.476S	S53.024S	S63.399S	S83.191S
G43.839	S32.481S	S53.025S	S63.400S	S83.192S
G43.911	S32.482S	S53.026S	S63.401S	S83.193S
G43.919	S32.483S	S53.031S	S63.402S	S83.194S
G43.A0	S32.484S	S53.032S	S63.403S	S83.195S
G43.A1	S32.485S	S53.033S	S63.404S	S83.196S
G43.B0	S32.486S	S53.091S	S63.405S	S83.201S
G43.C0	S32.491S	S53.092S	S63.406S	S83.206S
G43.C1	S32.492S	S53.093S	S63.407S	S83.207S
G43.D0	S32.499S	S53.094S	S63.408S	S83.209S
G43.D1	S32.501S	S53.095S	S63.409S	S83.211S
G44.1	S32.502S	S53.096S	S63.410S	S83.212S
G44.209	S32.509S	S53.101S	S63.411S	S83.219S
G54.1	S32.511S	S53.102S	S63.412S	S83.221S
G54.2	S32.512S	S53.103S	S63.413S	S83.222S
G54.3	S32.519S	S53.104S	S63.414S	S83.229S
G54.4	S32.591S	S53.105S	S63.415S	S83.231S
G54.5	S32.592S	S53.106S	S63.416S	S83.232S
G54.6	S32.599S	S53.111S	S63.417S	S83.239S
G54.7	S32.601S	S53.112S	S63.418S	S83.241S
G54.8	S32.602S	S53.113S	S63.419S	S83.242S
G54.9	S32.609S	S53.114S	S63.420S	S83.249S
G55	S32.611S	S53.115S	S63.421S	S83.251S
M08.1	S32.612S	S53.116S	S63.422S	S83.252S
M15.3	S32.613S	S53.121S	S63.423S	S83.259S
M15.4	S32.614S	S53.122S	S63.424S	S83.261S
M15.8	S32.615S	S53.123S	S63.425S	S83.262S
M15.9	S32.616S	S53.124S	S63.426S	S83.269S
M16.9	S32.691S	S53.125S	S63.427S	S83.271S
M17.9	S32.692S	S53.126S	S63.428S	S83.272S
M19.90	S32.699S	S53.131S	S63.429S	S83.279S
M25.551	S32.810S	S53.132S	S63.430S	S83.281S
M25.552	S32.811S	S53.133S	S63.431S	S83.282S
M45.0	S32.82xS	S53.134S	S63.432S	S83.289S
M45.1	S32.89xS	S53.135S	S63.433S	S83.30xS
M45.2	S32.9xxS	S53.136S	S63.434S	S83.31xS
M45.3	S33.0xxS	S53.141S	S63.435S	S83.32xS

M45.4	S33.100S	S53.142S	S63.436S	S83.401S
M45.5	S33.101S	S53.143S	S63.437S	S83.402S
M45.6	S33.110S	S53.144S	S63.438S	S83.409S
M45.7	S33.111S	S53.145S	S63.439S	S83.411S
M45.8	S33.120S	S53.146S	S63.490S	S83.412S
M45.9	S33.121S	S53.191S	S63.491S	S83.419S
M46.00	S33.130S	S53.192S	S63.492S	S83.421S
M46.01	S33.131S	S53.193S	S63.493S	S83.422S
M46.02	S33.140S	S53.194S	S63.494S	S83.429S
M46.03	S33.141S	S53.195S	S63.495S	S83.501S
M46.04	S33.2xxS	S53.196S	S63.496S	S83.502S
M46.05	S33.30xS	S53.20xS	S63.497S	S83.509S
M46.06	S33.39xS	S53.21xS	S63.498S	S83.511S
M46.07	S33.4xxS	S53.22xS	S63.499S	S83.512S
M46.08	S33.5xxA	S53.30xS	S63.501S	S83.519S
M46.09	S33.5xxS	S53.31xS	S63.502S	S83.521S
M46.1	S33.6xxA	S53.32xS	S63.509S	S83.522S
M46.51	S33.6xxS	S53.401S	S63.511S	S83.529S
M46.52	S33.8xxA	S53.402S	S63.512S	S83.60xS
M46.53	S33.8xxS	S53.409S	S63.519S	S83.61xS
M46.54	S33.9xxA	S53.411S	S63.521S	S83.62xS
M46.55	S33.9xxS	S53.412S	S63.522S	S83.8X1S
M46.56	S34.21xS	S53.419S	S63.529S	S83.8X2S
M46.57	S34.22xS	S53.421S	S63.591S	S83.8X9S
M46.58	S34.4xxS	S53.422S	S63.592S	S83.91xS
M46.59	S34.6xxS	S53.429S	S63.599S	S83.92xS
M46.80	S34.8xxS	S53.431S	S63.601S	S86.011S
M46.81	S34.9xxS	S53.432S	S63.602S	S86.012S
M46.82	S39.011S	S53.439S	S63.609S	S86.111S
M46.83	S39.012S	S53.441S	S63.610S	S86.112S
M46.84	S39.013S	S53.442S	S63.611S	S86.119S
M46.85	S42.001S	S53.449S	S63.612S	S86.211S
M46.86	S42.002S	S53.491S	S63.613S	S86.212S
M46.87	S42.009S	S53.492S	S63.614S	S86.219S
M46.88	S42.011S	S53.499S	S63.615S	S86.311S
M46.89	S42.012S	S56.011S	S63.616S	S86.312S
M46.90	S42.013S	S56.012S	S63.617S	S86.319S
M46.91	S42.014S	S56.019S	S63.618S	S86.811S
M46.92	S42.015S	S56.111S	S63.619S	S86.812S
M46.93	S42.016S	S56.112S	S63.621S	S86.819S
M46.94	S42.017S	S56.113S	S63.622S	S86.911S
M46.95	S42.018S	S56.114S	S63.629S	S86.912S
M46.96	S42.019S	S56.115S	S63.630S	S86.919S
M46.97	S42.021S	S56.116S	S63.631S	S88.011S
M46.98	S42.022S	S56.117S	S63.632S	S88.012S
M46.99	S42.023S	S56.118S	S63.633S	S88.019S
M48.40xS	S42.024S	S56.119S	S63.634S	S88.021S
M48.41xS	S42.025S	S56.211S	S63.635S	S88.022S
M48.42xS	S42.026S	S56.212S	S63.636S	S88.029S
M48.43xS	S42.031S	S56.219S	S63.637S	S88.111S

M48.44xS	S42.032S	S56.311S	S63.638S	S88.112S
M48.45xS	S42.033S	S56.312S	S63.639S	S88.119S
M48.46xS	S42.034S	S56.319S	S63.641S	S88.121S
M48.47xS	S42.035S	S56.411S	S63.642S	S88.122S
M48.48xS	S42.036S	S56.412S	S63.649S	S88.129S
M48.50xS	S42.101S	S56.413S	S63.650S	S88.911S
M48.51xS	S42.102S	S56.414S	S63.651S	S88.912S
M48.52xS	S42.109S	S56.415S	S63.652S	S88.919S
M48.53xS	S42.111S	S56.416S	S63.653S	S88.921S
M48.54xS	S42.112S	S56.417S	S63.654S	S88.922S
M48.55xS	S42.113S	S56.418S	S63.655S	S88.929S
M48.56xS	S42.114S	S56.419S	S63.656S	S89.002S
M48.57xS	S42.115S	S56.511S	S63.657S	S89.009S
M48.58xS	S42.116S	S56.512S	S63.658S	S89.011S
M48.8X1	S42.121S	S56.519S	S63.659S	S89.012S
M48.8X2	S42.122S	S56.811S	S63.681S	S89.019S
M48.8X3	S42.123S	S56.812S	S63.682S	S89.021S
M48.8X4	S42.124S	S56.819S	S63.689S	S89.022S
M48.8X5	S42.125S	S56.911S	S63.690S	S89.029S
M48.8X6	S42.126S	S56.912S	S63.691S	S89.031S
M48.8X7	S42.131S	S56.919S	S63.692S	S89.032S
M48.8X8	S42.132S	S58.011S	S63.693S	S89.039S
M48.8X9	S42.133S	S58.012S	S63.694S	S89.041S
M48.9	S42.134S	S58.019S	S63.695S	S89.042S
M49.80	S42.135S	S58.021S	S63.696S	S89.049S
M49.81	S42.136S	S58.022S	S63.697S	S89.091S
M49.82	S42.141S	S58.029S	S63.698S	S89.092S
M49.83	S42.142S	S58.111S	S63.699S	S89.099S
M49.84	S42.143S	S58.112S	S63.8X1S	S89.101S
M49.85	S42.144S	S58.119S	S63.8X2S	S89.102S
M49.86	S42.145S	S58.121S	S63.8X9S	S89.109S
M49.87	S42.146S	S58.122S	S63.90xS	S89.111S
M49.88	S42.151S	S58.129S	S63.91xS	S89.112S
M51.36	S42.152S	S58.911S	S63.92xS	S89.119S
M53.0	S42.153S	S58.912S	S66.011S	S89.121S
M53.1	S42.154S	S58.919S	S66.012S	S89.122S
M53.3	S42.155S	S58.921S	S66.019S	S89.129S
M53.81	S42.156S	S58.922S	S66.110S	S89.131S
M53.82	S42.191S	S58.929S	S66.111S	S89.132S
M53.83	S42.192S	S59.001S	S66.112S	S89.139S
M53.86	S42.199S	S59.002S	S66.113S	S89.141S
M54.12	S42.201S	S59.009S	S66.114S	S89.142S
M54.14	S42.202S	S59.011S	S66.115S	S89.149S
M54.15	S42.209S	S59.012S	S66.116S	S89.191S
M54.17	S42.211S	S59.019S	S66.117S	S89.192S
M54.2	S42.212S	S59.021S	S66.118S	S89.199S
M54.31	S42.213S	S59.022S	S66.119S	S89.201S
M54.32	S42.214S	S59.029S	S66.211S	S89.202S
M54.41	S42.215S	S59.031S	S66.212S	S89.209S
M54.42	S42.216S	S59.032S	S66.219S	S89.211S

M54.5	S42.221S	S59.039S	S66.310S	S89.212S
M54.6	S42.222S	S59.041S	S66.311S	S89.219S
M62.830	S42.223S	S59.042S	S66.312S	S89.221S
M62.838	S42.224S	S59.049S	S66.313S	S89.222S
M79.1	S42.225S	S59.091S	S66.314S	S89.229S
M80.00xS	S42.226S	S59.092S	S66.315S	S89.291S
M80.011S	S42.231S	S59.099S	S66.316S	S89.292S
M80.012S	S42.232S	S59.101S	S66.317S	S89.299S
M80.019S	S42.239S	S59.102S	S66.318S	S89.301S
M80.021S	S42.241S	S59.109S	S66.319S	S89.302S
M80.022S	S42.242S	S59.111S	S66.411S	S89.309S
M80.029S	S42.249S	S59.112S	S66.412S	S89.311S
M80.031S	S42.251S	S59.119S	S66.419S	S89.312S
M80.032S	S42.252S	S59.121S	S66.510S	S89.319S
M80.039S	S42.253S	S59.122S	S66.511S	S89.321S
M80.041S	S42.254S	S59.129S	S66.512S	S89.322S
M80.042S	S42.255S	S59.131S	S66.513S	S89.329S
M80.049S	S42.256S	S59.132S	S66.514S	S89.391S
M80.051S	S42.261S	S59.139S	S66.515S	S89.392S
M80.052S	S42.262S	S59.141S	S66.516S	S89.399S
M80.059S	S42.263S	S59.142S	S66.517S	S92.001S
M80.061S	S42.264S	S59.149S	S66.518S	S92.002S
M80.062S	S42.265S	S59.191S	S66.519S	S92.009S
M80.069S	S42.266S	S59.192S	S66.811S	S92.011S
M80.071S	S42.271S	S59.199S	S66.812S	S92.012S
M80.072S	S42.272S	S59.201S	S66.819S	S92.013S
M80.079S	S42.279S	S59.202S	S66.911S	S92.014S
M80.80xS	S42.291S	S59.209S	S66.912S	S92.015S
M80.812S	S42.292S	S59.211S	S66.919S	S92.016S
M80.819S	S42.293S	S59.212S	S68.011S	S92.021S
M80.821S	S42.294S	S59.219S	S68.012S	S92.022S
M80.822S	S42.295S	S59.221S	S68.019S	S92.023S
M80.829S	S42.296S	S59.222S	S68.021S	S92.024S
M80.831S	S42.301S	S59.229S	S68.022S	S92.025S
M80.832S	S42.302S	S59.231S	S68.029S	S92.026S
M80.839S	S42.309S	S59.232S	S68.110S	S92.031S
M80.841S	S42.311S	S59.239S	S68.111S	S92.032S
M80.842S	S42.312S	S59.241S	S68.112S	S92.033S
M80.849S	S42.319S	S59.242S	S68.113S	S92.034S
M80.851S	S42.321S	S59.249S	S68.114S	S92.035S
M80.852S	S42.322S	S59.291S	S68.115S	S92.036S
M80.859S	S42.323S	S59.292S	S68.116S	S92.041S
M80.861S	S42.324S	S59.299S	S68.117S	S92.042S
M80.862S	S42.325S	S62.001S	S68.118S	S92.043S
M80.869S	S42.326S	S62.002S	S68.119S	S92.044S
M80.871S	S42.331S	S62.009S	S68.120S	S92.045S
M80.872S	S42.332S	S62.011S	S68.121S	S92.046S
M80.879S	S42.333S	S62.012S	S68.122S	S92.051S
M80.88xS	S42.334S	S62.013S	S68.123S	S92.052S
M84.30xS	S42.335S	S62.014S	S68.124S	S92.053S



M84.311S	S42.336S	S62.015S	S68.125S	S92.054S
M84.312S	S42.341S	S62.016S	S68.126S	S92.055S
M84.319S	S42.342S	S62.021S	S68.127S	S92.056S
M84.321S	S42.343S	S62.022S	S68.128S	S92.061S
M84.322S	S42.344S	S62.023S	S68.129S	S92.062S
M84.329S	S42.345S	S62.024S	S68.411S	S92.063S
M84.331S	S42.346S	S62.025S	S68.412S	S92.064S
M84.332S	S42.351S	S62.026S	S68.419S	S92.065S
M84.333S	S42.352S	S62.031S	S68.421S	S92.066S
M84.334S	S42.353S	S62.032S	S68.422S	S92.101S
M84.339S	S42.354S	S62.033S	S68.429S	S92.102S
M84.341S	S42.355S	S62.034S	S68.511S	S92.109S
M84.342S	S42.356S	S62.035S	S68.512S	S92.111S
M84.343S	S42.361S	S62.036S	S68.519S	S92.112S
M84.344S	S42.362S	S62.101S	S68.521S	S92.113S
M84.345S	S42.363S	S62.102S	S68.522S	S92.114S
M84.346S	S42.364S	S62.109S	S68.529S	S92.115S
M84.350S	S42.365S	S62.111S	S68.610S	S92.116S
M84.351S	S42.366S	S62.112S	S68.611S	S92.121S
M84.352S	S42.391S	S62.113S	S68.612S	S92.122S
M84.353S	S42.392S	S62.114S	S68.613S	S92.123S
M84.359S	S42.399S	S62.115S	S68.614S	S92.124S
M84.361S	S42.401S	S62.116S	S68.615S	S92.125S
M84.362S	S42.402S	S62.121S	S68.616S	S92.126S
M84.363S	S42.409S	S62.122S	S68.617S	S92.131S
M84.364S	S42.411S	S62.123S	S68.618S	S92.132S
M84.369S	S42.412S	S62.124S	S68.619S	S92.133S
M84.371S	S42.413S	S62.125S	S68.620S	S92.134S
M84.372S	S42.414S	S62.126S	S68.621S	S92.135S
M84.373S	S42.415S	S62.131S	S68.622S	S92.136S
M84.374S	S42.416S	S62.132S	S68.623S	S92.141S
M84.375S	S42.421S	S62.133S	S68.624S	S92.142S
M84.376S	S42.422S	S62.134S	S68.625S	S92.143S
M84.377S	S42.423S	S62.135S	S68.626S	S92.144S
M84.378S	S42.424S	S62.136S	S68.627S	S92.145S
M84.379S	S42.425S	S62.141S	S68.628S	S92.146S
M84.38xS	S42.426S	S62.142S	S68.629S	S92.151S
M84.40xS	S42.431S	S62.143S	S68.711S	S92.152S
M84.411S	S42.432S	S62.144S	S68.712S	S92.153S
M84.412S	S42.433S	S62.145S	S68.719S	S92.154S
M84.419S	S42.434S	S62.146S	S68.721S	S92.155S
M84.421S	S42.435S	S62.151S	S68.722S	S92.156S
M84.422S	S42.436S	S62.152S	S68.729S	S92.191S
M84.429S	S42.441S	S62.153S	S72.001S	S92.192S
M84.431S	S42.442S	S62.154S	S72.002S	S92.201S
M84.432S	S42.443S	S62.155S	S72.009S	S92.202S
M84.433S	S42.444S	S62.156S	S72.011S	S92.209S
M84.434S	S42.445S	S62.161S	S72.012S	S92.211S
M84.439S	S42.446S	S62.162S	S72.019S	S92.212S
M84.441S	S42.447S	S62.163S	S72.021S	S92.213S

M84.442S	S42.448S	S62.164S	S72.022S	S92.214S
M84.443S	S42.449S	S62.165S	S72.023S	S92.215S
M84.444S	S42.451S	S62.166S	S72.024S	S92.216S
M84.445S	S42.452S	S62.171S	S72.025S	S92.221S
M84.446S	S42.453S	S62.172S	S72.026S	S92.222S
M84.451S	S42.454S	S62.173S	S72.031S	S92.223S
M84.452S	S42.455S	S62.174S	S72.032S	S92.224S
M84.453S	S42.456S	S62.175S	S72.033S	S92.225S
M84.454S	S42.461S	S62.176S	S72.034S	S92.226S
M84.459S	S42.462S	S62.181S	S72.035S	S92.231S
M84.461S	S42.463S	S62.182S	S72.036S	S92.232S
M84.462S	S42.464S	S62.183S	S72.041S	S92.233S
M84.469S	S42.465S	S62.184S	S72.042S	S92.234S
M84.477S	S42.466S	S62.185S	S72.043S	S92.235S
M84.478S	S42.471S	S62.186S	S72.044S	S92.236S
M84.479S	S42.472S	S62.201S	S72.045S	S92.241S
M84.48xS	S42.473S	S62.202S	S72.046S	S92.242S
M84.50xS	S42.474S	S62.209S	S72.051S	S92.243S
M84.511S	S42.475S	S62.211S	S72.052S	S92.244S
M84.512S	S42.476S	S62.212S	S72.059S	S92.245S
M84.519S	S42.481S	S62.213S	S72.061S	S92.246S
M84.521S	S42.482S	S62.221S	S72.062S	S92.251S
M84.522S	S42.489S	S62.222S	S72.063S	S92.252S
M84.529S	S42.491S	S62.223S	S72.064S	S92.253S
M84.531S	S42.492S	S62.224S	S72.065S	S92.254S
M84.532S	S42.493S	S62.225S	S72.066S	S92.255S
M84.533S	S42.494S	S62.226S	S72.091S	S92.256S
M84.534S	S42.495S	S62.231S	S72.092S	S92.301S
M84.539S	S42.496S	S62.232S	S72.099S	S92.302S
M84.541S	S42.90xS	S62.233S	S72.101S	S92.309S
M84.542S	S42.91xS	S62.234S	S72.102S	S92.311S
M84.549S	S42.92xS	S62.235S	S72.109S	S92.312S
M84.550S	S43.001S	S62.236S	S72.111S	S92.313S
M84.561S	S43.002S	S62.241S	S72.112S	S92.314S
M84.562S	S43.003S	S62.242S	S72.113S	S92.315S
M84.563S	S43.004S	S62.243S	S72.114S	S92.316S
M84.564S	S43.005S	S62.244S	S72.115S	S92.321S
M84.569S	S43.006S	S62.245S	S72.116S	S92.322S
M84.571S	S43.011S	S62.246S	S72.121S	S92.323S
M84.572S	S43.012S	S62.251S	S72.122S	S92.324S
M84.573S	S43.013S	S62.252S	S72.123S	S92.325S
M84.574S	S43.014S	S62.253S	S72.124S	S92.326S
M84.575S	S43.015S	S62.254S	S72.125S	S92.331S
M84.576S	S43.016S	S62.255S	S72.126S	S92.332S
M84.58xS	S43.021S	S62.256S	S72.131S	S92.333S
M84.60xS	S43.022S	S62.291S	S72.132S	S92.334S
M84.611S	S43.023S	S62.292S	S72.133S	S92.335S
M84.612S	S43.024S	S62.299S	S72.134S	S92.336S
M84.619S	S43.025S	S62.300S	S72.135S	S92.342S
M84.621S	S43.026S	S62.301S	S72.136S	S92.343S

M84.622S	S43.031S	S62.302S	S72.141S	S92.344S
M84.629S	S43.032S	S62.303S	S72.142S	S92.345S
M84.631S	S43.033S	S62.304S	S72.143S	S92.346S
M84.632S	S43.034S	S62.305S	S72.144S	S92.351S
M84.633S	S43.035S	S62.306S	S72.145S	S92.352S
M84.634S	S43.036S	S62.307S	S72.146S	S92.353S
M84.639S	S43.081S	S62.308S	S72.21xS	S92.354S
M84.641S	S43.082S	S62.309S	S72.22xS	S92.355S
M84.642S	S43.083S	S62.310S	S72.23xS	S92.356S
M84.649S	S43.084S	S62.311S	S72.24xS	S92.401S
M84.650S	S43.085S	S62.312S	S72.25xS	S92.402S
M84.651S	S43.086S	S62.313S	S72.26xS	S92.403S
M84.652S	S43.101S	S62.314S	S72.301S	S92.404S
M84.653S	S43.102S	S62.315S	S72.302S	S92.405S
M84.659S	S43.109S	S62.316S	S72.309S	S92.406S
M84.661S	S43.111S	S62.317S	S72.321S	S92.411S
M84.662S	S43.112S	S62.318S	S72.322S	S92.412S
M84.663S	S43.119S	S62.319S	S72.323S	S92.413S
M84.664S	S43.121S	S62.320S	S72.324S	S92.414S
M84.669S	S43.122S	S62.321S	S72.325S	S92.415S
M84.671S	S43.129S	S62.322S	S72.326S	S92.416S
M84.672S	S43.131S	S62.323S	S72.331S	S92.421S
M84.673S	S43.132S	S62.324S	S72.332S	S92.422S
M84.674S	S43.139S	S62.325S	S72.333S	S92.423S
M84.675S	S43.141S	S62.326S	S72.334S	S92.424S
M84.676S	S43.142S	S62.327S	S72.335S	S92.425S
M84.68xS	S43.149S	S62.328S	S72.336S	S92.426S
R51	S43.151S	S62.329S	S72.341S	S92.491S
S02.0xxS	S43.152S	S62.330S	S72.342S	S92.492S
S02.10xS	S43.159S	S62.331S	S72.343S	S92.499S
S02.110S	S43.201S	S62.332S	S72.344S	S92.501S
S02.111S	S43.202S	S62.333S	S72.345S	S92.502S
S02.112S	S43.203S	S62.334S	S72.346S	S92.503S
S02.113S	S43.204S	S62.335S	S72.351S	S92.504S
S02.118S	S43.205S	S62.336S	S72.352S	S92.505S
S02.119S	S43.206S	S62.337S	S72.353S	S92.506S
S02.19xS	S43.211S	S62.338S	S72.354S	S92.511S
S02.2xxS	S43.212S	S62.339S	S72.355S	S92.512S
S02.3xxS	S43.213S	S62.340S	S72.356S	S92.513S
S02.400S	S43.214S	S62.341S	S72.361S	S92.514S
S02.401S	S43.215S	S62.342S	S72.362S	S92.515S
S02.402S	S43.216S	S62.343S	S72.363S	S92.516S
S02.411S	S43.221S	S62.344S	S72.364S	S92.521S
S02.412S	S43.222S	S62.345S	S72.365S	S92.522S
S02.413S	S43.223S	S62.346S	S72.366S	S92.523S
S02.42xS	S43.224S	S62.347S	S72.391S	S92.524S
S02.5xxS	S43.225S	S62.348S	S72.392S	S92.525S
S02.600S	S43.226S	S62.349S	S72.399S	S92.526S
S02.609S	S43.301S	S62.350S	S72.401S	S92.531S
S02.61xS	S43.302S	S62.351S	S72.402S	S92.532S

S02.62xS	S43.303S	S62.352S	S72.409S	S92.533S
S02.63xS	S43.304S	S62.353S	S72.411S	S92.534S
S02.64xS	S43.305S	S62.354S	S72.412S	S92.535S
S02.65xS	S43.306S	S62.355S	S72.413S	S92.536S
S02.66xS	S43.311S	S62.356S	S72.414S	S92.591S
S02.67xS	S43.312S	S62.357S	S72.415S	S92.592S
S02.69xS	S43.313S	S62.358S	S72.416S	S92.599S
S02.8xxS	S43.314S	S62.359S	S72.421S	S92.901S
S02.91xS	S43.315S	S62.360S	S72.422S	S92.902S
S02.92xS	S43.316S	S62.361S	S72.423S	S92.909S
S03.0xxS	S43.391S	S62.362S	S72.424S	S92.911S
S03.1xxS	S43.392S	S62.363S	S72.425S	S92.919S
S12.000S	S43.393S	S62.364S	S72.426S	S93.01xS
S12.001S	S43.394S	S62.365S	S72.431S	S93.02xS
S12.01xS	S43.395S	S62.366S	S72.432S	S93.03xS
S12.02xS	S43.396S	S62.367S	S72.433S	S93.04xS
S12.030S	S43.401S	S62.368S	S72.434S	S93.05xS
S12.031S	S43.402S	S62.369S	S72.435S	S93.06xS
S12.040S	S43.409S	S62.390S	S72.436S	S93.101S
S12.041S	S43.421S	S62.391S	S72.441S	S93.102S
S12.090S	S43.422S	S62.392S	S72.442S	S93.103S
S12.091S	S43.429S	S62.393S	S72.443S	S93.104S
S12.100S	S43.431S	S62.394S	S72.444S	S93.105S
S12.101S	S43.432S	S62.395S	S72.445S	S93.106S
S12.110S	S43.439S	S62.396S	S72.446S	S93.111S
S12.111S	S43.491S	S62.397S	S72.451S	S93.112S
S12.112S	S43.492S	S62.398S	S72.452S	S93.113S
S12.120S	S43.499S	S62.399S	S72.453S	S93.114S
S12.121S	S43.50xS	S62.501S	S72.454S	S93.115S
S12.130S	S43.51xS	S62.502S	S72.455S	S93.116S
S12.131S	S43.52xS	S62.509S	S72.456S	S93.119S
S12.14xS	S43.60xS	S62.511S	S72.461S	S93.121S
S12.150S	S43.61xS	S62.512S	S72.462S	S93.122S
S12.151S	S43.62xS	S62.513S	S72.463S	S93.123S
S12.190S	S43.80xS	S62.514S	S72.464S	S93.124S
S12.191S	S43.81xS	S62.515S	S72.465S	S93.125S
S12.200S	S43.82xS	S62.516S	S72.466S	S93.126S
S12.201S	S43.90xS	S62.521S	S72.471S	S93.129S
S12.230S	S43.91xS	S62.522S	S72.472S	S93.131S
S12.231S	S43.92xS	S62.523S	S72.479S	S93.132S
S12.24xS	S46.011S	S62.524S	S72.491S	S93.133S
S12.250S	S46.012S	S62.525S	S72.492S	S93.134S
S12.251S	S46.019S	S62.526S	S72.499S	S93.135S
S12.290S	S46.111S	S62.600S	S72.8X1S	S93.136S
S12.291S	S46.112S	S62.601S	S72.8X2S	S93.139S
S12.300S	S46.119S	S62.602S	S72.8X9S	S93.141S
S12.301S	S46.211S	S62.603S	S72.90xS	S93.142S
S12.330S	S46.212S	S62.604S	S72.91xS	S93.143S
S12.331S	S46.219S	S62.605S	S72.92xS	S93.144S
S12.34xS	S46.311S	S62.606S	S73.001S	S93.145S

S12.350S	S46.312S	S62.607S	S73.002S	S93.146S
S12.351S	S46.319S	S62.608S	S73.003S	S93.149S
S12.390S	S46.811S	S62.609S	S73.004S	S93.301S
S12.391S	S46.812S	S62.610S	S73.005S	S93.302S
S12.400S	S46.819S	S62.611S	S73.006S	S93.303S
S12.401S	S46.911S	S62.612S	S73.011S	S93.304S
S12.430S	S46.912S	S62.613S	S73.012S	S93.305S
S12.431S	S46.919S	S62.614S	S73.013S	S93.306S
S12.44xS	S48.011S	S62.615S	S73.014S	S93.311S
S12.450S	S48.012S	S62.616S	S73.015S	S93.312S
S12.451S	S48.019S	S62.617S	S73.016S	S93.313S
S12.490S	S48.021S	S62.618S	S73.021S	S93.314S
S12.491S	S48.022S	S62.619S	S73.022S	S93.315S
S12.500S	S48.029S	S62.620S	S73.023S	S93.316S
S12.501S	S48.111S	S62.621S	S73.024S	S93.321S
S12.530S	S48.112S	S62.622S	S73.025S	S93.322S
S12.531S	S48.119S	S62.623S	S73.026S	S93.323S
S12.54xS	S48.121S	S62.624S	S73.031S	S93.324S
S12.550S	S48.122S	S62.625S	S73.032S	S93.325S
S12.551S	S48.129S	S62.626S	S73.033S	S93.326S
S12.590S	S48.911S	S62.627S	S73.034S	S93.331S
S12.591S	S48.912S	S62.628S	S73.035S	S93.332S
S12.600S	S48.919S	S62.629S	S73.036S	S93.333S
S12.601S	S48.921S	S62.630S	S73.041S	S93.334S
S12.630S	S48.922S	S62.631S	S73.042S	S93.335S
S12.631S	S48.929S	S62.632S	S73.043S	S93.336S
S12.64xS	S49.001S	S62.633S	S73.044S	S93.401S
S12.650S	S49.002S	S62.634S	S73.045S	S93.402S
S12.651S	S49.009S	S62.635S	S73.046S	S93.409S
S12.690S	S49.011S	S62.636S	S73.101S	S93.411S
S12.691S	S49.012S	S62.637S	S73.102S	S93.412S
S12.8xxS	S49.019S	S62.638S	S73.109S	S93.419S
S12.9xxS	S49.021S	S62.639S	S73.111S	S93.421S
S13.0xxS	S49.022S	S62.640S	S73.112S	S93.422S
S13.100S	S49.029S	S62.641S	S73.119S	S93.429S
S13.101S	S49.031S	S62.642S	S73.121S	S93.431S
S13.110S	S49.032S	S62.643S	S73.122S	S93.432S
S13.111S	S49.039S	S62.644S	S73.129S	S93.439S
S13.120S	S49.041S	S62.645S	S73.191S	S93.491S
S13.121S	S49.042S	S62.646S	S73.192S	S93.492S
S13.130S	S49.049S	S62.647S	S73.199S	S93.499S
S13.131S	S49.091S	S62.648S	S76.011S	S93.501S
S13.140S	S49.092S	S62.649S	S76.012S	S93.502S
S13.141S	S49.099S	S62.650S	S76.019S	S93.503S
S13.150S	S49.101S	S62.651S	S76.111S	S93.504S
S13.151S	S49.102S	S62.652S	S76.112S	S93.505S
S13.160S	S49.109S	S62.653S	S76.119S	S93.506S
S13.161S	S49.111S	S62.654S	S76.211S	S93.509S
S13.170S	S49.112S	S62.655S	S76.212S	S93.511S
S13.171S	S49.119S	S62.656S	S76.219S	S93.512S

S13.180S	S49.121S	S62.657S	S76.311S	S93.513S
S13.181S	S49.122S	S62.658S	S76.312S	S93.514S
S13.20xS	S49.129S	S62.659S	S76.319S	S93.515S
S13.29xS	S49.131S	S62.660S	S76.811S	S93.516S
S13.4xxA	S49.132S	S62.661S	S76.812S	S93.519S
S13.4xxS	S49.139S	S62.662S	S76.819S	S93.521S
S13.8xxA	S49.141S	S62.663S	S76.911S	S93.522S
S13.8xxS	S49.142S	S62.664S	S76.912S	S93.523S
S13.9xxA	S49.149S	S62.665S	S76.919S	S93.524S
S13.9xxS	S49.191S	S62.666S	S78.011S	S93.525S
S14.2xxS	S49.192S	S62.667S	S78.012S	S93.526S
S14.3xxS	S49.199S	S62.668S	S78.019S	S93.529S
S14.4xxS	S52.001S	S62.669S	S78.021S	S93.601S
S14.5xxS	S52.002S	S62.90xS	S78.022S	S93.602S
S14.8xxS	S52.009S	S62.91xS	S78.029S	S93.609S
S14.9xxS	S52.011S	S62.92xS	S78.111S	S93.611S
S16.1xxA	S52.012S	S63.001S	S78.112S	S93.612S
S16.1xxS	S52.019S	S63.002S	S78.119S	S93.619S
S22.000S	S52.021S	S63.003S	S78.121S	S93.621S
S22.001S	S52.022S	S63.004S	S78.122S	S93.622S
S22.002S	S52.023S	S63.005S	S78.129S	S93.629S
S22.008S	S52.024S	S63.006S	S78.911S	S93.691S
S22.009S	S52.025S	S63.011S	S78.912S	S93.692S
S22.010S	S52.026S	S63.012S	S78.919S	S93.699S
S22.011S	S52.031S	S63.013S	S78.921S	S96.011S
S22.012S	S52.032S	S63.014S	S78.922S	S96.012S
S22.018S	S52.033S	S63.015S	S78.929S	S96.019S
S22.019S	S52.034S	S63.016S	S79.001S	S96.111S
S22.020S	S52.035S	S63.021S	S79.002S	S96.112S
S22.021S	S52.036S	S63.022S	S79.009S	S96.119S
S22.022S	S52.041S	S63.023S	S79.011S	S96.211S
S22.028S	S52.042S	S63.024S	S79.012S	S96.212S
S22.041S	S52.043S	S63.025S	S79.019S	S96.219S
S22.042S	S52.044S	S63.026S	S79.091S	S96.811S
S22.048S	S52.045S	S63.031S	S79.092S	S96.812S
S22.049S	S52.046S	S63.032S	S79.099S	S96.819S
S22.050S	S52.091S	S63.033S	S79.101S	S96.911S
S22.051S	S52.092S	S63.034S	S79.102S	S96.912S
S22.052S	S52.099S	S63.035S	S79.109S	S96.919S
S22.058S	S52.101S	S63.036S	S79.111S	S98.011S
S22.059S	S52.102S	S63.041S	S79.112S	S98.012S
S22.060S	S52.109S	S63.042S	S79.119S	S98.019S
S22.061S	S52.111S	S63.043S	S79.121S	S98.021S
S22.062S	S52.112S	S63.044S	S79.122S	S98.022S
S22.068S	S52.119S	S63.045S	S79.129S	S98.029S
S22.069S	S52.121S	S63.046S	S79.131S	S98.111S
S22.070S	S52.122S	S63.051S	S79.132S	S98.112S
S22.071S	S52.123S	S63.052S	S79.139S	S98.119S
S22.072S	S52.124S	S63.053S	S79.141S	S98.122S
S22.078S	S52.125S	S63.054S	S79.142S	S98.129S

S22.079S	S52.126S	S63.055S	S79.149S	S98.131S
S22.080S	S52.131S	S63.056S	S79.191S	S98.132S
S22.081S	S52.132S	S63.061S	S79.192S	S98.139S
S22.082S	S52.133S	S63.062S	S79.199S	S98.141S
S22.088S	S52.134S	S63.063S	S82.001S	S98.142S
S22.089S	S52.135S	S63.064S	S82.002S	S98.149S
S22.20xS	S52.136S	S63.065S	S82.009S	S98.211S
S22.21xS	S52.181S	S63.066S	S82.011S	S98.212S
S22.22xS	S52.182S	S63.071S	S82.012S	S98.219S
S22.23xS	S52.189S	S63.072S	S82.013S	S98.221S
S22.24xS	S52.201S	S63.073S	S82.014S	S98.222S
S22.31xS	S52.202S	S63.074S	S82.015S	S98.229S
S22.32xS	S52.209S	S63.075S	S82.016S	S98.311S
S22.39xS	S52.211S	S63.076S	S82.021S	S98.312S
S22.41xS	S52.212S	S63.091S	S82.022S	S98.319S
S22.42xS	S52.219S	S63.092S	S82.023S	S98.321S
S22.43xS	S52.221S	S63.093S	S82.024S	S98.322S
S22.49xS	S52.222S	S63.094S	S82.025S	S98.329S
S22.5xxS	S52.223S	S63.095S	S82.026S	S98.911S
S22.9xxS	S52.224S	S63.096S	S82.031S	S98.912S
S23.0xxS	S52.225S	S63.101S	S82.032S	S98.919S
S23.100S	S52.226S	S63.102S	S82.033S	S98.921S
S23.101S	S52.231S	S63.103S	S82.034S	S98.922S
S23.110S	S52.232S	S63.104S	S82.035S	S98.929S
S23.111S	S52.233S	S63.105S	S82.036S	S82.435S
S23.120S	S52.234S	S63.106S	S82.041S	S82.436S
S23.121S	S52.235S	S63.111S	S82.042S	S82.441S
S23.122S	S52.236S	S63.112S	S82.043S	S82.442S
S23.123S	S52.241S	S63.113S	S82.044S	S82.443S
S23.130S	S52.242S	S63.114S	S82.045S	S82.444S
S23.131S	S52.243S	S63.115S	S82.046S	S82.445S
S23.132S	S52.244S	S63.116S	S82.091S	S82.446S
S23.133S	S52.245S	S63.121S	S82.092S	S82.451S
S23.140S	S52.246S	S63.122S	S82.099S	S82.452S
S23.141S	S52.251S	S63.123S	S82.101S	S82.453S
S23.142S	S52.252S	S63.124S	S82.102S	S82.454S
S23.143S	S52.253S	S63.125S	S82.109S	S82.455S
S23.150S	S52.254S	S63.126S	S82.111S	S82.456S
S23.151S	S52.255S	S63.131S	S82.112S	S82.461S
S23.152S	S52.256S	S63.133S	S82.113S	S82.462S
S23.153S	S52.261S	S63.134S	S82.114S	S82.463S
S23.160S	S52.262S	S63.135S	S82.115S	S82.464S
S23.161S	S52.263S	S63.136S	S82.116S	S82.465S
S23.162S	S52.264S	S63.141S	S82.121S	S82.466S
S23.163S	S52.265S	S63.142S	S82.122S	S82.491S
S23.170S	S52.266S	S63.143S	S82.123S	S82.492S
S23.171S	S52.271S	S63.144S	S82.124S	S82.499S
S23.20xS	S52.272S	S63.145S	S82.125S	S82.51xS
S23.29xS	S52.279S	S63.146S	S82.126S	S82.52xS
S23.3xxA	S52.281S	S63.200S	S82.131S	S82.53xS

S23.3xxS	S52.282S	S63.201S	S82.132S	S82.54xS
S23.41xS	S52.283S	S63.202S	S82.133S	S82.55xS
S23.420S	S52.291S	S63.203S	S82.134S	S82.56xS
S23.421S	S52.292S	S63.204S	S82.135S	S82.61xS
S23.428S	S52.299S	S63.205S	S82.136S	S82.62xS
S23.429S	S52.301S	S63.206S	S82.141S	S82.63xS
S23.8xxA	S52.302S	S63.207S	S82.142S	S82.64xS
S23.8xxS	S52.309S	S63.208S	S82.143S	S82.65xS
S23.9xxA	S52.311S	S63.209S	S82.144S	S82.66xS
S23.9xxS	S52.312S	S63.210S	S82.145S	S82.811S
S24.2xxS	S52.319S	S63.211S	S82.146S	S82.812S
S24.3xxS	S52.321S	S63.212S	S82.151S	S82.819S
S24.4xxS	S52.322S	S63.213S	S82.152S	S82.821S
S24.8xxS	S52.323S	S63.214S	S82.153S	S82.822S
S24.9xxS	S52.324S	S63.215S	S82.154S	S82.829S
S29.011S	S52.325S	S63.216S	S82.155S	S82.831S
S29.012S	S52.326S	S63.217S	S82.156S	S82.832S
S29.019S	S52.331S	S63.218S	S82.161S	S82.839S
S32.000S	S52.332S	S63.219S	S82.162S	S82.841S
S32.001S	S52.333S	S63.220S	S82.169S	S82.842S
S32.002S	S52.334S	S63.221S	S82.191S	S82.843S
S32.008S	S52.335S	S63.222S	S82.192S	S82.844S
S32.009S	S52.336S	S63.223S	S82.199S	S82.845S
S32.010S	S52.341S	S63.224S	S82.201S	S82.846S
S32.011S	S52.342S	S63.225S	S82.202S	S82.851S
S32.012S	S52.343S	S63.226S	S82.209S	S82.852S
S32.018S	S52.344S	S63.227S	S82.221S	S82.853S
S32.019S	S52.345S	S63.228S	S82.222S	S82.854S
S32.020S	S52.346S	S63.229S	S82.223S	S82.855S
S32.021S	S52.351S	S63.230S	S82.224S	S82.856S
S32.022S	S52.352S	S63.231S	S82.225S	S82.861S
S32.028S	S52.353S	S63.232S	S82.226S	S82.862S
S32.029S	S52.354S	S63.233S	S82.231S	S82.863S
S32.030S	S52.355S	S63.234S	S82.232S	S82.864S
S32.031S	S52.356S	S63.235S	S82.233S	S82.865S
S32.032S	S52.361S	S63.236S	S82.234S	S82.866S
S32.038S	S52.362S	S63.237S	S82.235S	S82.871S
S32.039S	S52.363S	S63.238S	S82.236S	S82.872S
S32.040S	S52.364S	S63.239S	S82.241S	S82.873S
S32.041S	S52.365S	S63.240S	S82.242S	S82.874S
S32.042S	S52.366S	S63.241S	S82.243S	S82.875S
S32.048S	S52.371S	S63.242S	S82.244S	S82.876S
S32.049S	S52.372S	S63.243S	S82.245S	S82.891S
S32.050S	S52.379S	S63.244S	S82.246S	S82.892S
S32.051S	S52.381S	S63.245S	S82.251S	S82.899S
S32.052S	S52.382S	S63.246S	S82.252S	S82.90xS
S32.058S	S52.389S	S63.247S	S82.253S	S82.91xS
S32.059S	S52.391S	S63.248S	S82.254S	S82.92xS
S32.10xS	S52.392S	S63.249S	S82.255S	S83.001S
S32.110S	S52.399S	S63.250S	S82.256S	S83.002S



S32.111S	S52.501S	S63.251S	S82.261S	S83.003S
S32.112S	S52.502S	S63.252S	S82.262S	S83.004S
S32.119S	S52.509S	S63.253S	S82.263S	S83.005S
S32.120S	S52.511S	S63.254S	S82.264S	S83.006S
S32.121S	S52.512S	S63.255S	S82.265S	S83.011S
S32.122S	S52.513S	S63.256S	S82.266S	S83.012S
S32.129S	S52.514S	S63.257S	S82.291S	S83.013S
S32.130S	S52.515S	S63.258S	S82.292S	S83.014S
S32.131S	S52.516S	S63.259S	S82.299S	S83.015S
S32.132S	S52.521S	S63.260S	S82.301S	S83.016S
S32.139S	S52.522S	S63.261S	S82.302S	S83.091S
S32.14xS	S52.529S	S63.262S	S82.309S	S83.092S
S32.15xS	S52.531S	S63.263S	S82.311S	S83.093S
S32.16xS	S52.532S	S63.264S	S82.312S	S83.094S
S32.17xS	S52.539S	S63.265S	S82.319S	
S32.19xS	S52.541S	S63.266S	S82.391S	
S32.2xxS	S52.542S	S63.267S	S82.392S	
S32.301S	S52.549S	S63.268S	S82.399S	
S32.302S	S52.551S	S63.269S	S82.401S	
S32.309S	S52.552S	S63.270S	S82.402S	
S32.311S	S52.559S	S63.271S	S82.409S	
S32.312S	S52.561S	S63.272S	S82.421S	
S32.313S	S52.562S	S63.273S	S82.422S	
S32.314S	S52.569S	S63.274S	S82.423S	
S32.315S	S52.571S	S63.275S	S82.424S	
S32.316S	S52.572S	S63.276S	S82.425S	
S32.391S	S52.579S	S63.277S	S82.426S	
S32.392S	S52.591S	S63.278S	S82.431S	
S32.399S	S52.592S	S63.279S	S82.432S	
S32.401S	S52.599S	S63.280S	S82.433S	
S32.402S	S52.601S	S63.281S	S82.434S	
S32.409S				
S32.411S				
S32.412S				
S32.413S				
S32.414S				
S32.415S				
S32.416S				
S32.421S				
S32.422S				
S32.423S				

**B. Code(s)**

Provider(s) shall report the most specific billing code that accurately and completely describes the procedure, product or service provided. Provider(s) shall use the Current Procedural Terminology (CPT), Health Care Procedure Coding System (HCPCS), and UB-04 Data Specifications Manual (for a complete listing of valid revenue codes) and any subsequent editions in effect at the time of service. Provider(s) shall refer to the applicable edition for the code description, as it is no longer documented in the policy.

If no such specific CPT or HCPCS code exists, then the provider(s) shall report the procedure, product or service using the appropriate unlisted procedure or service code.

CPT Code(s)		
Chiropractic Services		
98940	98941	98942

CPT Code(s)		
<b>X-rays</b>		
Chiropractors may use the following CPT X-ray codes when documenting the musculoskeletal condition for which manual manipulation of the spine is appropriate.		
72020	72074	72114
72040	72080	72120
72050	72081	72170
72052	72082	72190
72069	72083	72200
72070	72084	72202
72072	72100	72220
	72110	

**Unlisted Procedure or Service**

**CPT:** The provider(s) shall refer to and comply with the Instructions for Use of the CPT Codebook, Unlisted Procedure or Service, and Special Report as documented in the current CPT in effect at the time of service.

**HCPCS:** The provider(s) shall refer to and comply with the Instructions For Use of HCPCS National Level II codes, Unlisted Procedure or Service and Special Report as documented in the current HCPCS edition in effect at the time of service.

**C. Modifiers**

Provider(s) shall follow applicable modifier guidelines.

**D. Billing Units**

Manipulation of the spine may be billed only once per date of service.

**E. Place of Service**

Office

**F. Co-payments**

For Medicaid refer to Medicaid State Plan:

<https://medicaid.ncdhhs.gov/get-involved/nc-health-choice-state-plan>

For NCHC refer to NCHC State Plan:

<https://medicaid.ncdhhs.gov/get-involved/nc-health-choice-state-plan>

**G. Reimbursement**

Provider(s) shall bill their usual and customary charges.

For a schedule of rates, refer to: <https://medicaid.ncdhhs.gov/>