

**National Arthritis Data Workgroup ICD-9-CM diagnostic codes for
arthritis and other rheumatic conditions.**

In 1994, the National Arthritis Data Workgroup (NADW) defined arthritis and other rheumatic conditions using a set of ICD-9-CM diagnostic codes that represented all potential diagnoses for arthritis and other rheumatic conditions (Table 1. See *Arth Care & Res* 1995;8:203-211; *MMWR* 1994;43:433-438). This has provided a standard definition for arthritis and other rheumatic conditions to use when analyzing data having ICD-9-CM coding.

For analytic and descriptive purposes, these codes were grouped into 10 categories using input from several clinicians and arthritis researchers (Table 2).

Table 1.

ICD-9-CM Code *	Disease or Condition
	Selected codes from ICD9-CM Chapter 13 – Diseases of the musculoskeletal system and connective tissue (710-739)
710	Diffuse diseases of connective tissue
711	Infectious arthropathies
712	Crystal arthropathies
713	Arthropathy associated with other disorders classified elsewhere
714	Rheumatoid arthritis/inflammatory arthropathies
715	Osteoarthritis and allied disorders
716	Other/unspecified arthropathies (e.g. allergic arthritis, transient arthropathy)
719 †	Other/unspecified joint disorders (e.g. joint effusion, walking difficulty)
720	Ankylosing spondylitis/inflammatory spondylopathies
721	Spondylosis and allied disorders
725	Polymyalgia rheumatica
726	Peripheral enthesopathies and allied conditions
727	Other disorders synovium/tendon/bursa (e.g. tenosynovitis, synovial cyst)
728 ‡	Disorders of muscle/ligament/fascia
729.0	Rheumatism, unspecified/fibrositis
729.1	Myalgia/myositis unspecified
729.4	Fascitis, unspecified
	Selected codes from other ICD9-CM chapters
95.6	Syphilis of muscle
95.7	Syphilis of synovium/tendon/bursa
98.5	Gonococcal infection of joint
99.3	Reiter's Disease
136.1	Behcet's Syndrome
274	Gout
277.2	Other disorders of purine/pyrimidine metabolism disorder
287.0	Allergic Purpura
344.6	Cauda Equina Syndrome
353.0	Brachial plexus lesion/thoracic outlet syndromes

354.0	Carpal Tunnel Syndrome
355.5	Tarsal Tunnel Syndrome
357.1	Polyneuropathy - collagen vascular disease
390	Rheumatic fever - no heart involvement
391	Rheumatic fever - heart involvement
437.4	Cerebral arteritis
443.0	Raynaud's syndrome
446	Polyarteritis nodosa and allied conditions
447.6	Arteritis, unspecified
696.0	Psoriatic arthropathy

* International Classification of Diseases, Ninth Revision, Clinical Modification. Note that the use of 3 digit codes is intended to include all subdivided 4 and 5 digit codes, and that the use of 4 digit codes is intended to include all subdivided 5 digit codes.

† Excludes ICD9-CM code 719.1.

‡ Excludes ICD9-CM codes 728.4 and 728.5.

Table 2. 10 Diagnostic Categories of the NADW ICD-9-CM codes for arthritis and other rheumatic conditions

<u>CATEGORY</u>	<u>INCLUSIONS</u>
Soft tissue disorders (excluding back)	726 – Peripheral enthesopathies and allied disorders 727 – Other disorders of synovium/tendon/bursa 728.0-.3, .6-.9 – Disorders of muscle/ligament/fascia 729.0 – Rheumatism, unspecified and fibrositis 729.4 – Fascitis, unspecified
Joint pain, effusion and other unspecified joint disorders	716.1, .3-.6 –9 - Other unspecified arthropathies 719.0, .4-.9 – Other and unspecified joint disorders
Osteoarthritis and allied disorders	715 – Osteoarthritis and allied disorders
Rheumatoid arthritis	714 – RA and other inflammatory polyarthropathies
Myalgia/myositis unspecified	729.1—Myalgia and myositis unspecified
Carpal tunnel syndrome	354.0 – Carpal tunnel syndrome
Spondylosis/spondylitis and allied disorders	720 – AS/inflammatory spondylopathies 721 – Spondylosis and allied disorders 99.3 – Reiter’s Disease 696.0 – Psoriatic arthropathy
Diffuse connective tissue disease	710 - Diffuse connective tissue disease
Gout and other crystal arthropathies	274 – Gout 712 – Crystal arthropathies
Other specified rheumatic conditions	711 – Arthritis associated with infections 713 – Arthropathy associated with disorders classified elsewhere 716.0, .2, .8 – Specified arthropathies 719.2, .3 – Specified joint disorders 725 – Polymyalgia rheumatica 95.6 – Syphilis of muscle 95.7 – Syphilis of synovium/tendon/bursa 98.5 – Gonococcal infection of joint 136.1 – Behcet’s syndrome 277.2 – Other disorders purine/pyrimidine metabolism 287.0 – Allergic purpura 344.6 – Cauda equina syndrome 353.0 – Brachial plexus/thoracic outlet lesions 355.5 – Tarsal tunnel syndrome 357.1 – Polyneuropathy in collagen vascular disease 390 – Rheumatic fever w/o heart disease 391 – Rheumatic fever w/heart disease 437.4 – Cerebral arteritis 443.0 – Raynaud’s syndrome 446 – Polyarteritis nodosa and allied conditions 447.6 – Arteritis, unspecified