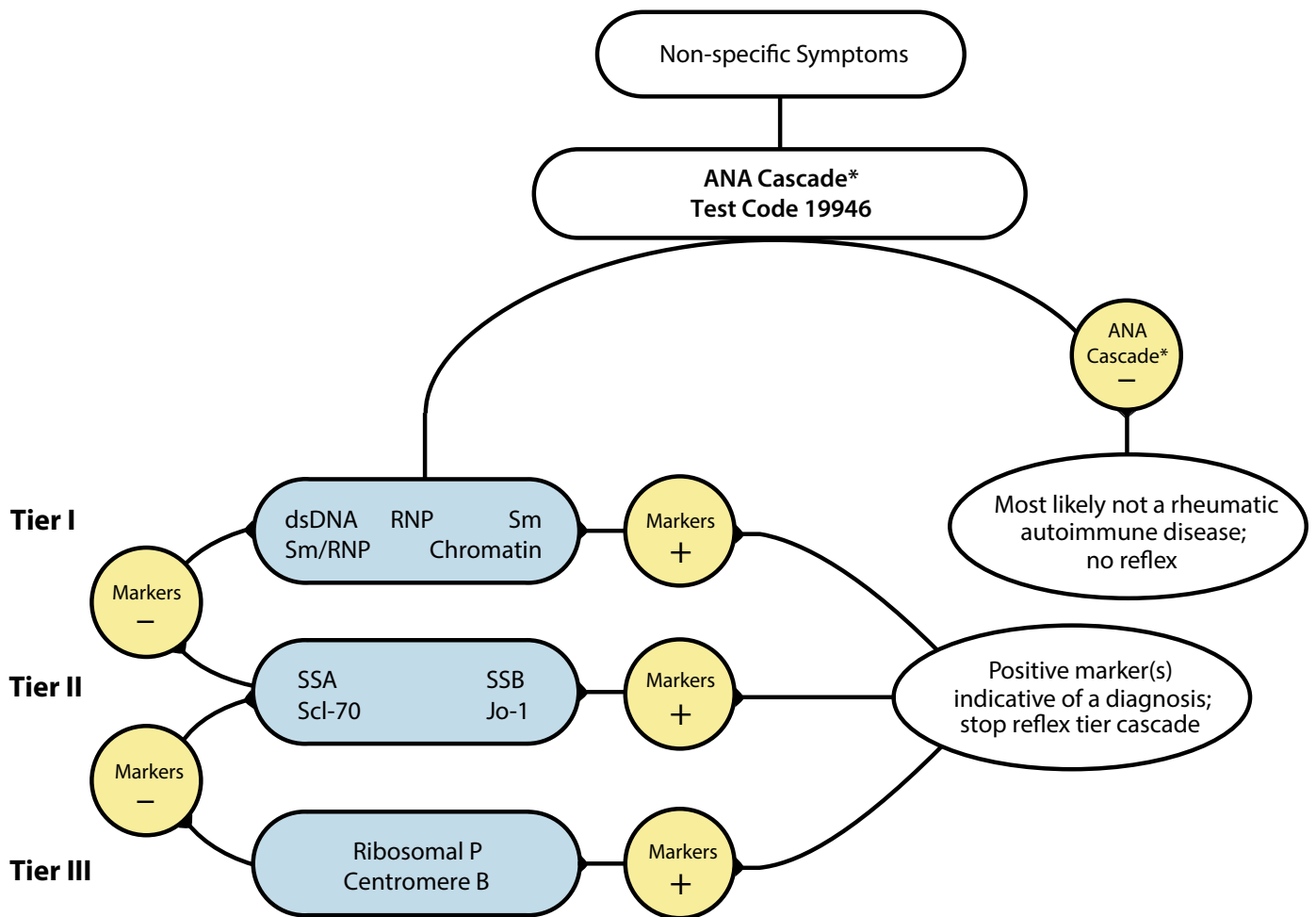




# ANA Cascade—diagnostic tools for common rheumatic autoimmune diseases

## Testing with ANA Cascading Reflex Test Code 19946



\*An ANA Titer is not performed as part of the ANA Cascade.

Note: Reflex tier testing performed at an additional charge.

# ANA Testing Offerings

Non-Specific		Specific				
Suspected autoimmune disease		Rheumatoid arthritis	Systemic lupus erythematosus (SLE)	Mixed connective tissue disease	Sjögren's syndrome	Scleroderma
Panel name	ANA Cascading Reflex	ANA rheumatoid arthritis panel	ANA reflex to lupus/SLE antibodies	ANA reflex to mixed connective tissue disease antibodies	ANA Sjögren's diagnostic panel	ANA reflex to scleroderma antibodies
Test code	19946	19867	19868	19871	19890	19870
Component(s)	ANA Cascade	ANA, CCP, RF	ANA	ANA	ANA, SSA, SSB, RF	ANA
Reflex Tiers	<p><i>If ANA Cascade positive:</i> Tier 1: dsDNA, RNP, Sm, Sm/RNP, Chromatin <i>If Markers negative:</i> Tier 2: SSA, SSB, Scl-70, Jo-1 <i>If Markers negative:</i> Tier 3: Ribosomal P, Centromere B</p>		<p><i>If ANA positive:</i> dsDNA, Sm, Chromatin</p>	<p><i>If ANA positive:</i> RNP, Scl-70, dsDNA</p>		<p><i>If ANA positive:</i> Scl-70, Centromere B</p>
Specimen requirements	1 mL serum	3 mL serum	1 mL serum	1 mL serum	1 mL serum	1 mL serum
CPT's*	86038	86038, 86431, 86200	86038	86038	86038, 86235 x2, 86431	86038
Reflex Tier CPT's*	86225, 86235 x 8, 86038, 83516	86225, 86235 x 8, 86038, 83516	86225, 86235 x 2	86235 x 2, 86225		86038, 86235
Symptoms	<p>Joint/muscle pain and swelling Fever Weight change Fatigue</p> <p>Subcutaneous nodules</p>	<p>Joint/muscle pain and swelling Fever Weight change Fatigue Flares Subcutaneous nodules</p>	<p>Joint/muscle pain and swelling Fever Weight change Fatigue Flares Oral ulcers Red or inflamed skin</p>	<p>Joint/muscle pain and swelling Fever Weight change Fatigue Skin hardening/scarring Raynaud's phenomenon</p>	<p>Joint/muscle pain and swelling Fever Weight change Fatigue Dry mouth and eyes</p>	<p>Joint/muscle pain and swelling Fever Weight change Fatigue Skin hardening/scarring Red, scaly skin Digital ulcers Calcinosis Raynaud's phenomenon Esophageal dysmotility Sclerodactyly Telangiectasias</p>

Any profile component listed above can be ordered individually.

Reflex tier testing performed at an additional charge.

\*The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payor being billed.

(ANA)=antinuclear antibody; (CCP)=cyclic citrullinated peptide; (dsDNA)=double-stranded DNA; (RF)=rheumatoid factor; (RNP)=ribonucleic protein; (Scl-70)= anti-topoisomerase I; (Sm)=SmtH; (SSA)=single-strand annealing; and (SSB)=Sjögren syndrome antigen B



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