



# Reimbursement Policy

**Policy Number:** RPLAB011

**Policy Title:** Biomarker Testing for  
Autoimmune Rheumatic Disease

**Approval Date:** May 15, 2026

**Effective Date:** Sept. 4, 2026

## Policy Disclaimer

If a conflict arises between a Reimbursement Policy and any Plan document under which a member is entitled to covered services, the Plan document will govern. If a conflict arises between a reimbursement policy and any provider contract pursuant to which a provider participates in and/or provides covered services to eligible member(s) and/or plans, the provider's contract will govern. "Plan documents" include, but are not limited to, Certificates of Health Care Benefits, Benefit Booklets, Summary Plan Descriptions, and other coverage documents. Blue Cross and Blue Shield of New Mexico may use reasonable discretion interpreting and applying this policy to services being delivered in a particular case. BCBSNM has full and final discretionary authority for their interpretation and application to the extent provided under any applicable Plan documents.

Providers are responsible for submitting accurate documentation of services performed. Providers are expected to submit claims for services rendered using valid code combinations from Health Insurance Portability and Accountability Act approved code sets. Claims should be coded appropriately according to industry standard coding guidelines including, but not limited to: Uniform Billing Editor, American Medical Association, Current Procedural Terminology (CPT®) Assistant, Healthcare Common Procedure Coding System, ICD-10-CM and ICD-10-PCS, National Drug Codes, Diagnosis Related Group guidelines, Centers for Medicare & Medicaid Services National Correct Coding Initiative Policy Manual, CCI table edits and other CMS guidelines.

Claims are subject to the code edit protocols for services and procedures billed. Claim submissions are subject to claim review, including but not limited to, any terms of benefit coverage, provider contract language, medical policies, and reimbursement policies, as well as coding software logic. Upon request, the provider is urged to submit any additional documentation.

## Description

---

The Plan has implemented certain lab management reimbursement criteria. Not all requirements apply to each product. Providers are urged to review Plan documents for eligible coverage for services rendered.

## Reimbursement Information

---

1. For individuals with signs or symptoms of an autoimmune disease, screening for disease using antinuclear antibodies/ANA **may be reimbursable**:
  - a. Once during initial workup.
  - b. Up to two additional tests per lifetime if new or more severe signs or symptoms of an autoimmune disease develop.
2. For individuals with an abnormal, raised ANA titer and a clinical correlation with the appropriate autoimmune disorder, extractable nuclear antigens/ENA panel testing of specific autoantibodies **may be reimbursable**.
3. For individuals with painful and swollen joints suggestive of rheumatoid arthritis/RA, testing for rheumatoid factor/RF and/or anti-cyclic citrullinated peptide/anti-CCP antibodies **may be reimbursable**:
  - a. Once during initial workup.
  - b. If initial testing did not result in a diagnosis of RA, up to two additional tests per lifetime if symptoms persist or additional symptoms of RA develop.
4. For individuals with an initial positive ANA test and a diagnosis of systemic autoimmune rheumatic disease, testing of dsDNA up to four times per year **may be reimbursable**.
5. For individuals with a negative or low positive ANA test, the following condition specific antibody testing **may be reimbursable**:
  - a. Testing for anti-Jo-1 in a unique clinical subset of myositis
  - b. Testing for anti-SSA in the setting of lupus or Sjögren's syndrome
6. Monitoring of disease with ANA testing or ANA titers **is not reimbursable**.
7. For individuals without symptoms suggestive of an autoimmune disorder, ANA and/or ENA testing **is not reimbursable**.
8. For all other situations not described above, testing of specific antibodies in the absence of a positive ANA test **is not reimbursable**.
9. For asymptomatic individuals, testing of ANA and/or ENA during a wellness visit or a general exam without abnormal findings **is not reimbursable**.

- 
10. For the diagnosis of RA, testing for serum biomarkers not discussed above, alone or in a panel (e.g., Seronegative Rheumatoid Arthritis Profile), **is not reimbursable.**
  11. Serum biomarker panel testing designed to manage RA (e.g., Vectra, PrismRA) **is not reimbursable.**
  12. Cell-bound complement activation products (e.g., AVISE Lupus) designed to diagnose, prognose, or monitor systemic lupus erythematosus/SLE **is not reimbursable.**
  13. Serum biomarker panel testing (with or without proprietary algorithms and/or index scores) that is designed to diagnose, prognose, or monitor SLE or connective tissue diseases (e.g., AVISE CTD, AVISE SLE Monitor, AVISE SLE prognostic, aisle® DX Disease Activity Index, Early Sjögren’s Syndrome Profile, Tissue Specific Markers for Early Diagnosis of Sjögren’s Disease) **is not reimbursable.**

## Procedure Codes

---

The following is not an all-encompassing code list. The inclusion of a code does not guarantee it is a covered service or eligible for reimbursement.

Code	Description
81490	AUTOIMMUNE RA ALYS 12 BMRK
81599	UNLISTED MAAA
86038	ANTINUCLEAR ANTIBODIES
86039	ANTINUCLEAR ANTIBODIES (ANA)
86200	CCP ANTIBODY
86225	DNA ANTIBODY NATIVE
86235	NUCLEAR ANTIGEN ANTIBODY
86430	RHEUMATOID FACTOR TEST QUAL
86431	RHEUMATOID FACTOR QUANT
0039U	DNA ANTB 2STRAND HI AVIDITY
0062U	AI SLE IGG&IGM ALYS 80 BMRK
0312U	AI DS SLE ALYS 8 IGG AUTOANT
0446U	AI DS SLE ALYS 10 CYTOKINE
0447U	AI DS SLE ALYS 11 CYTOKINE
0521U	RF IGA&IGM CCP ANTB SR-A IA
0522U	CA VI PSP&SP1 ANTB CL SEMIQL

CPT copyright 2025 American Medical Association (AMA). All rights reserved. CPT is a registered trademark of the AMA.

## References

---

1. AAFP. Autoimmune Rheumatic Diseases. Updated April 2019. [https://www.aafp.org/dam/AAFP/images/about-us/content/Quest\\_SH8265\\_SoH\\_Autoimmune%20Rheumatic%20Diseases\\_HealthcareProviders\\_April\\_FINAL-2.pdf](https://www.aafp.org/dam/AAFP/images/about-us/content/Quest_SH8265_SoH_Autoimmune%20Rheumatic%20Diseases_HealthcareProviders_April_FINAL-2.pdf)
2. Guthridge JM, Wagner CA, James JA. The promise of precision medicine in rheumatology. *Nat Med*. Jul 2022;28(7):1363-1371. doi:10.1038/s41591-022-01880-6
3. Tan EM. Antinuclear antibodies: diagnostic markers for autoimmune diseases and probes for cell biology. *Advances in immunology*. 1989;44:93-151.
4. Satoh M, Chan EK, Sobel ES, et al. Clinical implication of autoantibodies in patients with systemic rheumatic diseases. *Expert review of clinical immunology*. Sep 2014;3(5):721-38. doi:10.1586/1744666x.3.5.721
5. Tebo AE. Recent Approaches To Optimize Laboratory Assessment of Antinuclear Antibodies. *Clinical and vaccine immunology : CVI*. Dec 2017;24(12)doi:10.1128/cvi.00270-17
6. Bloch D. Antibodies to double-stranded (ds)DNA, Sm, and U1 RNP. Updated October 24, 2025. <https://www.uptodate.com/contents/antibodies-to-double-stranded-ds-dna-sm-and-u1-rnp>
7. Global Autoimmune Institute. The Global Landscape of Autoimmune Disease. Updated February 20, 2024. <https://www.autoimmuneinstitute.org/articles/the-global-landscape-of-autoimmune-disease/>
8. Simon TA, Kawabata H, Ray N, Baheti A, Suissa S, Esdaile JM. Prevalence of Co-existing Autoimmune Disease in Rheumatoid Arthritis: A Cross-Sectional Study. *Advances in therapy*. Nov 2017;34(11):2481-2490. doi:10.1007/s12325-017-0627-3
9. CDC. People with Lupus. Updated May 15, 2024. <https://www.cdc.gov/lupus/data-research/index.html>
10. Rees F, Doherty M, Grainge MJ, Lanyon P, Zhang W. The worldwide incidence and prevalence of systemic lupus erythematosus: a systematic review of epidemiological studies. *Rheumatology (Oxford)*. Nov 1 2017;56(11):1945-1961. doi:10.1093/rheumatology/kex260
11. Zucchi D, Elefante E, Calabresi E, Signorini V, Bortoluzzi A, Tani C. One year in review 2019: systemic lupus erythematosus. *Clin Exp Rheumatol*. Sep-Oct 2019;37(5):715-722.
12. Durcan L, O'Dwyer T, Petri M. Management strategies and future directions for systemic lupus erythematosus in adults. *Lancet*. Jun 8 2019;393(10188):2332-2343. doi:10.1016/s0140-6736(19)30237-5
13. Finzel S, Schaffer S, Rizzi M, Voll RE. [Pathogenesis of systemic lupus erythematosus]. *Z Rheumatol*. Nov 2018;77(9):789-798. Pathogenese des systemischen Lupus erythematosus. doi:10.1007/s00393-018-0541-3
14. Fava A, Petri M. Systemic lupus erythematosus: Diagnosis and clinical management. *J Autoimmun*. Jan 2019;96:1-13. doi:10.1016/j.jaut.2018.11.001
15. Thong B, Olsen NJ. Systemic lupus erythematosus diagnosis and management. *Rheumatology (Oxford)*. Apr 1 2017;56(suppl\_1):i3-i13. doi:10.1093/rheumatology/kew401

- 
16. Johnson KJ, Sanchez HN, Schoenbrunner N. Defining response to TNF-inhibitors in rheumatoid arthritis: the negative impact of anti-TNF cycling and the need for a personalized medicine approach to identify primary non-responders. *Clin Rheumatol*. Nov 2019;38(11):2967-2976. doi:10.1007/s10067-019-04684-1
  17. Luan H, Gu W, Li H, et al. Serum metabolomic and lipidomic profiling identifies diagnostic biomarkers for seropositive and seronegative rheumatoid arthritis patients. *J Transl Med*. Dec 7 2021;19(1):500. doi:10.1186/s12967-021-03169-7
  18. Pappas DA, St John G, Etzel CJ, et al. Comparative effectiveness of first-line tumour necrosis factor inhibitor versus non-tumour necrosis factor inhibitor biologics and targeted synthetic agents in patients with rheumatoid arthritis: results from a large US registry study. *Ann Rheum Dis*. Jan 2021;80(1):96-102. doi:10.1136/annrheumdis-2020-217209
  19. Scherer HU, Häupl T, Burmester GR. The etiology of rheumatoid arthritis. *J Autoimmun*. Jun 2020;110:102400. doi:10.1016/j.jaut.2019.102400
  20. Cohen S, Wells AF, Curtis JR, et al. A Molecular Signature Response Classifier to Predict Inadequate Response to Tumor Necrosis Factor- $\alpha$  Inhibitors: The NETWORK-004 Prospective Observational Study. *Rheumatol Ther*. Sep 2021;8(3):1159-1176. doi:10.1007/s40744-021-00330-y
  21. Baker JF. Diagnosis and differential diagnosis of rheumatoid arthritis. Updated March 21, 2024. <https://www.uptodate.com/contents/diagnosis-and-differential-diagnosis-of-rheumatoid-arthritis>
  22. McArdle A, Flatley B, Pennington SR, FitzGerald O. Early biomarkers of joint damage in rheumatoid and psoriatic arthritis. *Arthritis Res Ther*. Jun 1 2015;17(1):141. doi:10.1186/s13075-015-0652-z
  23. Curtis JR, van der Helm-van Mil AH, Knevel R, et al. Validation of a novel multibiomarker test to assess rheumatoid arthritis disease activity. *Arthritis Care Res (Hoboken)*. Dec 2012;64(12):1794-803. doi:10.1002/acr.21767
  24. Centola M, Cavet G, Shen Y, et al. Development of a Multi-Biomarker Disease Activity Test for Rheumatoid Arthritis. *PLoS One*. 2013;8(4)doi:10.1371/journal.pone.0060635
  25. Shmerling R. Biologic markers in the assessment of rheumatoid arthritis. Updated October 13, 2025. <https://www.uptodate.com/contents/biologic-markers-in-the-assessment-of-rheumatoid-arthritis>
  26. Shapiro SC. Biomarkers in Rheumatoid Arthritis. *Cureus*. May 16 2021;13(5):e15063. doi:10.7759/cureus.15063
  27. Castro CTd, Queiroz Mjd, Albuquerque FC, et al. Real-world effectiveness of biological therapy in patients with rheumatoid arthritis: Systematic review and meta-analysis. Systematic Review. *Frontiers in Pharmacology*. 2022-August-11 2022;13doi:10.3389/fphar.2022.927179
  28. Bergman MJ, Kivitz AJ, Pappas DA, et al. Clinical Utility and Cost Savings in Predicting Inadequate Response to Anti-TNF Therapies in Rheumatoid Arthritis. *Rheumatol Ther*. Dec 2020;7(4):775-792. doi:10.1007/s40744-020-00226-3
  29. Curtis JR, Schabert VF, Harrison DJ, et al. Estimating effectiveness and cost of biologics for rheumatoid arthritis: application of a validated algorithm to commercial insurance claims. *Clin Ther*. Jul 1 2014;36(7):996-1004. doi:10.1016/j.clinthera.2014.05.062

- 
30. Suurmond J, Diamond B. Autoantibodies in systemic autoimmune diseases: specificity and pathogenicity. *J Clin Invest*. 2015;125(6):2194-202. doi:10.1172/jci78084
  31. Aggarwal A. Role of autoantibody testing. *Best practice & research Clinical rheumatology*. Dec 2014;28(6):907-20. doi:10.1016/j.berh.2015.04.010
  32. Damoiseaux J, Andrade LE, Fritzler MJ, Shoenfeld Y. Autoantibodies 2015: From diagnostic biomarkers toward prediction, prognosis and prevention. *Autoimmunity reviews*. Jun 2015;14(6):555-63. doi:10.1016/j.autrev.2015.01.017
  33. Selmi C, Ceribelli A, Generali E, et al. Serum antinuclear and extractable nuclear antigen antibody prevalence and associated morbidity and mortality in the general population over 15 years. *Autoimmunity reviews*. Feb 2016;15(2):162-6. doi:10.1016/j.autrev.2015.10.007
  34. Hargraves MM, Richmond H, Morton R. Presentation of two bone marrow elements; the tart cell and the L.E. cell. *Proceedings of the staff meetings Mayo Clinic*. Jan 21 1948;23(2):25-8.
  35. ACR. Position Statement on Methodology of Testing for Antinuclear Antibodies. American College Of Rheumatology; 2015. <https://primexlab.com/wp-content/uploads/2016/10/Methodology-of-Testing-Antinuclear-Antibodies-Position-Statement.pdf>
  36. Chan EK, Damoiseaux J, de Melo Cruvinel W, et al. Report on the second International Consensus on ANA Pattern (ICAP) workshop in Dresden 2015. *Lupus*. Jul 2016;25(8):797-804. doi:10.1177/0961203316640920
  37. Bloch D. Measurement and clinical significance of antinuclear antibodies. Updated September 05, 2025. <https://www.uptodate.com/contents/measurement-and-clinical-significance-of-antinuclear-antibodies>
  38. Yoo IY, Oh JW, Cha HS, Koh EM, Kang ES. Performance of an Automated Fluorescence Antinuclear Antibody Image Analyzer. *Annals of laboratory medicine*. May 2017;37(3):240-247. doi:10.3343/alm.2017.37.3.240
  39. Yang H, Ray LE. Antinuclear Antibodies (ANA). Updated February 2025. <https://rheumatology.org/patients/antinuclear-antibodies-ana>
  40. Wallace DJ, Gladman D. Systemic lupus erythematosus in adults: Clinical manifestations and diagnosis. Updated February 12, 2025. <https://www.uptodate.com/contents/systemic-lupus-erythematosus-in-adults-clinical-manifestations-and-diagnosis>
  41. Tonutti E, Bizzaro N, Morozzi G, et al. The ANA-reflex test as a model for improving clinical appropriateness in autoimmune diagnostics. *Auto Immun Highlights*. 2016;7(1)doi:10.1007/s13317-016-0080-3
  42. AVISE. AVISE Testing Exclusively from Exagen Inc. <https://avisetest.com/provider/>
  43. Exagen. AVISE Lupus. <https://exagen.com/tests/lupus/>
  44. van der Helm-van Mil AHM, Knevel R, Cavet G, Huizinga TWJ, Haney DJ. An evaluation of molecular and clinical remission in rheumatoid arthritis by assessing radiographic progression. *Rheumatology (Oxford)*. 2013;839-46. vol. 5.
  45. Progenotes Diagnostics Inc. aiSLE DX. <https://www.progentec.com/aisle-dx>
  46. KSL Diagnostics-Beutner. Seronegative Rheumatoid Arthritis Profile. <https://www.beutnerlabs.com/rheumatoid-arthritis-ra-laboratory-testing>

- 
47. Immco Diagnostics. Sjo. <https://www.immco.com/wp-content/uploads/2018/09/ML-111-Sjogren-Syndrome-Flyer-0818-Rev.pdf>
  48. van der Pol P, Bakker-Jonges LE, Kuijpers J, Schreurs MWJ. Analytical and clinical comparison of two fully automated immunoassay systems for the detection of autoantibodies to extractable nuclear antigens. *Clinica chimica acta; international journal of clinical chemistry*. Jan 2018;476:154-159. doi:10.1016/j.cca.2017.11.014
  49. Tipu HN, Bashir MM. Determination of Specificity and Pattern of Antinuclear Antibodies (ANA) in Systemic Rheumatic Disease Patients Positive for ANA Testing. *J Coll Physicians Surg Pak*. Jan 2018;28(1):40-43.
  50. Kim J, Lee W, Kim GT, et al. Diagnostic utility of automated indirect immunofluorescence compared to manual indirect immunofluorescence for anti-nuclear antibodies in patients with systemic rheumatic diseases: A systematic review and meta-analysis. *Seminars in arthritis and rheumatism*. Feb 2019;48(4):728-735. doi:10.1016/j.semarthrit.2018.03.015
  51. Dervieux T, Conklin J, Ligayon JA, et al. Validation of a multi-analyte panel with cell-bound complement activation products for systemic lupus erythematosus. *J Immunol Methods*. Jul 2017;446:54-59. doi:10.1016/j.jim.2017.04.001
  52. Putterman C, Furie R, Ramsey-Goldman R, et al. Cell-bound complement activation products in systemic lupus erythematosus: comparison with anti-double-stranded DNA and standard complement measurements. *Lupus Sci Med*. 2014;1(1):e000056. doi:10.1136/lupus-2014-000056
  53. Ramsey-Goldman R, Alexander RV, Massarotti EM, et al. Complement Activation in Patients With Probable Systemic Lupus Erythematosus and Ability to Predict Progression to American College of Rheumatology-Classified Systemic Lupus Erythematosus. *Arthritis Rheumatol*. Jan 2020;72(1):78-88. doi:10.1002/art.41093
  54. Oglesby A, Korves C, Laliberté F, et al. Impact of early versus late systemic lupus erythematosus diagnosis on clinical and economic outcomes. *Appl Health Econ Health Policy*. Apr 2014;12(2):179-90. doi:10.1007/s40258-014-0085-x
  55. Yeo AL, Le S, Ong J, et al. Utility of repeated antinuclear antibody tests: a retrospective database study. *The Lancet Rheumatology*. 2020/07/01/ 2020;2(7):e412-e417. doi:10.1016/S2665-9913(20)30084-9
  56. Deng X, Peters B, Ettore MW, et al. Utility of Antinuclear Antibody Screening by Various Methods in a Clinical Laboratory Patient Cohort. *J Appl Lab Med*. Jul 1 2016;1(1):36-46. doi:10.1373/jalm.2016.020172
  57. Alsaed OS, Alamlah LI, Al-Radideh O, Chandra P, Alemadi S, Al-Allaf AW. Clinical utility of ANA-ELISA vs ANA-immunofluorescence in connective tissue diseases. *Sci Rep*. Apr 15 2021;11(1):8229. doi:10.1038/s41598-021-87366-w
  58. Wallace DJ, Alexander RV, O'Malley T, et al. Randomised prospective trial to assess the clinical utility of multianalyte assay panel with complement activation products for the diagnosis of SLE. *Lupus science & medicine*. 2019;6(1):e000349. doi:10.1136/lupus-2019-000349
  59. Mossell J, Goldman JA, Barken D, Alexander RV. The Avise Lupus Test and Cell-bound Complement Activation Products Aid the Diagnosis of Systemic Lupus Erythematosus. *Open Rheumatol J*. 2016;10:71-80. doi:10.2174/1874312901610010071

- 
60. Liang E, Taylor M, McMahon M. Utility of the AVISE Connective Tissue Disease test in predicting lupus diagnosis and progression. *Lupus Science & Medicine*. 2020;7(1):e000345. doi:10.1136/lupus-2019-000345
  61. Alexander RV, Rey DS, Conklin J, et al. A multianalyte assay panel with cell-bound complement activation products demonstrates clinical utility in systemic lupus erythematosus. *Lupus Sci Med*. Jul 2021;8(1)doi:10.1136/lupus-2021-000528
  62. Clarke AE, Weinstein A, Piscitello A, et al. Evaluation of the Economic Benefit of Earlier Systemic Lupus Erythematosus (SLE) Diagnosis Using a Multivariate Assay Panel (MAP). *ACR Open Rheumatology*. 2020;n/a(n/a)doi:10.1002/acr2.11177
  63. Mellors T, Withers JB, Ameli A, et al. Clinical Validation of a Blood-Based Predictive Test for Stratification of Response to Tumor Necrosis Factor Inhibitor Therapies in Rheumatoid Arthritis Patients. *Network and Systems Medicine*. July 14, 2020 2020;3(1):91-104. doi:10.1089/nsm.2020.0007
  64. Hirata S, Dirven L, Shen Y, et al. A multi-biomarker score measures rheumatoid arthritis disease activity in the BeSt study. *Rheumatology (Oxford)*. Jul 2013;52(7):1202-7. doi:10.1093/rheumatology/kes362
  65. Bakker MF, Cavet G, Jacobs JW, et al. Performance of a multi-biomarker score measuring rheumatoid arthritis disease activity in the CAMERA tight control study. *Ann Rheum Dis*. Oct 2012;71(10):1692-7. doi:10.1136/annrheumdis-2011-200963
  66. Li W, Sasso EH, Emerling D, Cavet G, Ford K. Impact of a multi-biomarker disease activity test on rheumatoid arthritis treatment decisions and therapy use. *Current medical research and opinion*. Jan 2013;29(1):85-92. doi:10.1185/03007995.2012.753042
  67. Li W, Sasso EH, van der Helm-van Mil AH, Huizinga TW. Relationship of multi-biomarker disease activity score and other risk factors with radiographic progression in an observational study of patients with rheumatoid arthritis. *Rheumatology (Oxford)*. Feb 2016;55(2):357-66. doi:10.1093/rheumatology/kev341
  68. Curtis JR, Greenberg JD, Harrold LR, Kremer JM, Palmer JL. Influence of obesity, age, and comorbidities on the multi-biomarker disease activity test in rheumatoid arthritis. *Seminars in arthritis and rheumatism*. Feb 2018;47(4):472-477. doi:10.1016/j.semarthrit.2017.07.010
  69. Curtis JR, Flake DD, Weinblatt ME, et al. Adjustment of the multi-biomarker disease activity score to account for age, sex and adiposity in patients with rheumatoid arthritis. *Rheumatology (Oxford)*. May 1 2019;58(5):874-883. doi:10.1093/rheumatology/key367
  70. Brahe CH, Ostergaard M, Johansen JS, et al. Predictive value of a multi-biomarker disease activity score for clinical remission and radiographic progression in patients with early rheumatoid arthritis: a post-hoc study of the OPERA trial. *Scand J Rheumatol*. Jan 2019;48(1):9-16. doi:10.1080/03009742.2018.1464206
  71. Ma MHY, Defranoux N, Li W, et al. A multi-biomarker disease activity score can predict sustained remission in rheumatoid arthritis. *Arthritis Research & Therapy*. 2020/06/24 2020;22(1):158. doi:10.1186/s13075-020-02240-w
  72. Curtis JR, Weinblatt ME, Shadick NA, et al. Validation of the adjusted multi-biomarker disease activity score as a prognostic test for radiographic progression in rheumatoid arthritis: a combined analysis of multiple studies. *Arthritis Research & Therapy*. 2021/01/04 2021;23(1):1. doi:10.1186/s13075-020-02389-4

- 
73. Fleischmann R, Liu J, Zhu J, Segurado OG, Furst DE. Discrepancy Between Multibiomarker Disease Activity and Clinical Disease Activity Scores in Patients With Persistently Active Rheumatoid Arthritis. *Arthritis Care Res (Hoboken)*. Sep 2022;74(9):1477-1483. doi:10.1002/acr.24583
  74. Sammaritano LM, Anca Askanase, MD, MPH, Bonnie L. Bermas, MD, Maria Dall'Era, MD, Alí Duarte-García, MD, MSc, Linda T. Hiraki, MD, MSc, ScD, Mary Beth F. Son, MD, Victoria P. Werth, MD,, Cynthia Aranow M, April Barnado, MD, MSCI, Anna Broder, MD, MSc,, Hermine I. Brunner M, MSc, MBA, Benjamin F. Chong, MD, MSCS,, et al. 2025 American College of Rheumatology (ACR) Guideline for the Treatment of Systemic Lupus Erythematosus. *American College of Rheumatology*. 2025;doi:10.1002/acr.25690
  75. Hochberg MC. Updating the American College of Rheumatology revised criteria for the classification of systemic lupus erythematosus. *Arthritis Rheum*. Sep 1997;40(9):1725. doi:10.1002/art.1780400928
  76. CDC. Lupus Basics. Updated May 15, 2024. <https://www.cdc.gov/lupus/about/index.html>
  77. Mosca M, Costenbader KH, Johnson SR, et al. Brief Report: How Do Patients With Newly Diagnosed Systemic Lupus Erythematosus Present? A Multicenter Cohort of Early Systemic Lupus Erythematosus to Inform the Development of New Classification Criteria. *Arthritis Rheumatol*. Jan 2019;71(1):91-98. doi:10.1002/art.40674
  78. ACR. 1997 Update of the 1982 American College of Rheumatology Revised Criteria for Classification of Systemic Lupus Erythematosus. <https://www.rheumatology.org/Portals/0/Files/1997%20Update%20of%201982%20Revised.pdf>
  79. ACR. Policy & Position Statements. <https://rheumatology.org/policy-position-statements>
  80. Yazdany J, Schmajuk G, Robbins M, et al. Choosing wisely: The American College of Rheumatology's top 5 list of things physicians and patients should question. *Arthritis Care & Research*. 2013;65(3):329-339. doi:10.1002/acr.21930
  81. Rouster-Stevens KA, Ardoin SP, Cooper AM, et al. Choosing Wisely: the American College of Rheumatology's Top 5 for pediatric rheumatology. *Arthritis Care Res (Hoboken)*. May 2014;66(5):649-57. doi:10.1002/acr.22238
  82. Fraenkel L, Bathon JM, England BR, et al. 2021 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis Care Res (Hoboken)*. Jul 2021;73(7):924-939. doi:10.1002/acr.24596
  83. Aringer M, Costenbader K, Daikh D, et al. 2019 European League Against Rheumatism/American College of Rheumatology classification criteria for systemic lupus erythematosus. *Ann Rheum Dis*. Sep 2019;78(9):1151-1159. doi:10.1136/annrheumdis-2018-214819
  84. Josef SS, Robert BML, Sytske Anne B, et al. EULAR recommendations for the management of rheumatoid arthritis with synthetic and biological disease-modifying antirheumatic drugs: 2022 update. *Annals of the Rheumatic Diseases*. 2023;82(1):3. doi:10.1136/ard-2022-223356
  85. Petri M, Orbai AM, Alarcón GS, et al. Derivation and validation of the Systemic Lupus International Collaborating Clinics classification criteria for systemic lupus erythematosus. *Arthritis Rheum*. Aug 2012;64(8):2677-86. doi:10.1002/art.34473

86. British Columbia Rheumatoid Arthritis. Diagnosis, Management and Monitoring Guideline. <https://www2.gov.bc.ca/gov/content/health/practitioner-professional-resources/bc-guidelines/rheumatoid-arthritis>
87. Deighton C, O'Mahony R, Tosh J, Turner C, Rudolf M. Management of rheumatoid arthritis: summary of NICE guidance. *Bmj*. Mar 16 2009;338:b702. doi:10.1136/bmj.b702
88. RACGP. Recommendations for the diagnosis and management of early rheumatoid arthritis. <https://www.racgp.org.au/FSDEDEV/media/documents/Clinical%20Resources/Guidelines/Joint%20replacement/Rheumatoid-arthritis-recommendations.pdf>

## Policy History

Approval Date	Description
05/15/2026	09/04/2026; Document updated with literature review. The following changes were made to Reimbursement Information: #11, #12, #13 were edited for clarity. Added "Tissue Specific Markers for Early Diagnosis of Sjögren's Disease" to #13. Added code 0522U. References revised.
04/28/2025	08/08/2025; Document updated with literature review. The following changes were made to Reimbursement Information: #1, #2, #3 edited for clarity on the allowed frequency of biomarker testing. Addition of new #10: "For the diagnosis of RA, testing for serum biomarkers not discussed above, alone or in a panel (e.g., Seronegative Rheumatoid Arthritis Profile) is not reimbursable. Added the following to #13 as not reimbursable: aisle® DX Disease Activity Index, Early Sjögren's Syndrome Profile. Added codes 0446U, 0447U, 0521U. References revised.
04/29/2024	01/15/2025: Document updated with literature review. Reimbursement information revised. Statement 1 edited for clarity. Added new #3: "For individuals with painful and swollen joints and a clinical suspicion of rheumatoid arthritis, testing for rheumatoid factor and/or anti-cyclic citrullinated peptide antibodies may be reimbursable: a) Once per lifetime in individuals with stable symptoms; b) Repeat testing only if a significant change in symptoms occurs." Added codes 86200, 86340, 86341. References revised.
11/01/2023	11/01/2023: Document updated with literature review. Reimbursement information revised; Added "Once per lifetime in individuals with stable symptoms" to #1a; and "Repeat testing only if a significant change in symptoms occurs" to #1b. #9 "For the management of rheumatoid arthritis (RA< serum biomarker panel testing (e.g., Vectra DA score, PrismRA) is not

---

	reimbursable" was previously addressed on CPCPLAB039 Vectra DA Blood Test for Rheumatoid Arthritis. Title changed from ANA/ENA Testing.
11/1/2022	11/01/2022: