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# SHP Mitochondrial Antibody Testing

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**MCG Health**  
Ambulatory Care  
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## Coverage

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See the appropriate benefit document for specific coverage determination. Member specific benefits take precedence over medical policy.

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## Application to Products

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Policy is applicable to all products.

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## Authorization Requirements

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Pre-certification by the Plan is required.

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## Description of Item or Service

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Mitochondrial antibody (eg, M2) testing for either celiac disease or primary biliary cholangitis (primary biliary cirrhosis)

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## Exceptions and Limitations

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- There is insufficient scientific evidence to support the medical necessity of mitochondrial antibody testing for the following as it is not shown to improve health outcomes upon technology review:
  - Celiac disease
- There is insufficient scientific evidence to support the medical necessity of mitochondrial antibody testing for uses other than those listed in the clinical indications for procedure section.

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## Clinical Indications for Procedure

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- Mitochondrial Antibody Testing is considered medically necessary for **ALL** of the following
  - Primary Biliary Cholangitis
- Mitochondrial Antibody Testing is **NOT COVERED** for **ANY** of the following
  - Celiac disease

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## Document History

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- Revised Dates:
- Reviewed Dates:
- Effective Date: October 2022

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## Coding Information

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- CPT/HCPCS codes covered if policy criteria is met:
  - CPT 86381 - Mitochondrial antibody (eg, M2), each
- CPT/HCPCS codes considered not medically necessary per this Policy:
  - None

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## References

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References used include but are not limited to the following:

Specialty Association Guidelines; Government Regulations; Winifred S. Hayes, Inc; Uptodate; Literature Review; Specialty Advisors; National Coverage Determination (NCD); Local Coverage Determination (LCD).

(2022). Retrieved Aug 26, 2022, from Hayes, Inc: <https://evidence.hayesinc.com/search?q=%257B%2522text%2522:%2522Mitochondrial%2520antibody%2522,%2522title%2522:null,%2522termsource%2522:%2522searchbar%2522,%2522page%2522:%257B%2522page%2522:0,%2522size%2522:50%257D,%2522type%2522:%2522all%2522,%2522sou>

(2022). Retrieved Aug 26, 2022, from Centers for Medicare and Medicaid Services: <https://www.cms.gov/medicare-coverage-database/search-results.aspx?keyword=Mitochondrial&keywordType=starts&areald=s53&docType=NCA,CAL,NCD,MEDCAC,TA,MCD,6,3,5,1,F,P&contractOption=all>

(2022). Retrieved Aug 26, 2022, from AIM Specialty Health: <https://aimspecialtyhealth.com/>

Antimitochondrial Antibody and AMA M2. (2022). Retrieved Aug 25, 2022, from Labcorp: <https://www.labcorp.com/help/patient-test-info/antimitochondrial-antibody-and-ama-m2>

Antimitochondrial Antibody Test (AMA). (2018, Nov 13). Retrieved Aug 25, 2022, from Healthline: <https://www.healthline.com/health/antimitochondrial-antibody>

Mitochondrial Antibody, IgG. (2022). Retrieved Aug 26, 2022, from Medical Database: <https://app.medicaldatabase.com/site/medical-tests/559e2777-d765-4065-abcb-d25e3fa96f1c>

Poupon, R. (2022, Apr 19). Clinical manifestations, diagnosis, and prognosis of primary biliary cholangitis (primary biliary cirrhosis). Retrieved Aug 26, 2022, from UpToDate: [https://www.uptodate.com/contents/clinical-manifestations-diagnosis-and-prognosis-of-primary-biliary-cholangitis-primary-biliary-cirrhosis?search=primary%20biliary%20cholangitis&source=search\\_result&selectedTitle=1~146&usage\\_type=default&display\\_rank=1#H1](https://www.uptodate.com/contents/clinical-manifestations-diagnosis-and-prognosis-of-primary-biliary-cholangitis-primary-biliary-cirrhosis?search=primary%20biliary%20cholangitis&source=search_result&selectedTitle=1~146&usage_type=default&display_rank=1#H1)

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