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3	Crossref 12 words ERNST L WYNDER. "Exposure to Environmental Tobacco S... moke and the Risk of Heart Attack", International Journal of E	<1%

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 63531

Manuscript Type: ORIGINAL ARTICLE

Retrospective Study

Poor performance of anti-mitochondrial antibodies for the diagnosis of primary biliary cholangitis in female Colombian patients: A single-center study

Ab's in Latin American patients with PBC

Abstract

BACKGROUND

Primary biliary cholangitis is a serious disease that cause significant morbidity. PBC is confirmed with liver biopsy but autoantibodies are frequently used as proxies for diagnosis. The performance of autoantibodies for the diagnosis of PBC seems to vary widely across populations.

AIM

We assessed the diagnostic performance of several autoantibodies for the diagnosis of PBC in Latin American individuals.

METHODS



ALL

IMAGES

VIDEOS

16,500 Results

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Anti-mitochondrial antibodies and primary biliary ...

<https://pubmed.ncbi.nlm.nih.gov/16849474>

Primary biliary cirrhosis (PBC) is an autoimmune disease of the liver, characterized by lymphocytic infiltrates in portal tracts, selective destruction of **biliary** epithelial cells, and anti-mitochondrial Abs (AMAs). The elucidation of early events in the induction of tissue inflammation and autoimmunity in PBC has been hampered by the cryptic onset of the disease, the practical limitations in accessing the ...

Cited by: 263

Author: Sabine Oertelt, Zhe Xiong Lian, Chun Mei...

Publish Year: 2006

Clinical significance of anti-mitochondrial antibodies in ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3208205>

Sep 30, 2011 · Recent studies indicate that **patients** with chronic graft-versus-host disease (GVHD) are not expected to show positivity for anti-mitochondrial antibody (AMA), which is a specific disease marker for **primary biliary cirrhosis (PBC)**. A differential **diagnosis** between PBC and hepatic involvement of GVHD based on clinical manifestations and pathologic study is difficult because both diseases show ...

Cited by: 3

Author: Dong Hyun Lee, Seok Jae Huh, Hyun Hw...

Publish Year: 2011

PEOPLE ALSO ASK

What is primary biliary cholangitis? ▾

What are antimitochondrial antibodies (AMA)? ▾

What is antimitochondrial cirrhosis? ▾

What is the AMA titers for PBC? ▾

Feedback

Survival of anti-mitochondrial antibody-positive and ...

<https://www.ncbi.nlm.nih.gov/pubmed/15387345>

The survival of 85 anti-mitochondrial antibody (AMA)-positive (mean Mayo risk score, 5.11) and 19 AMA-negative (mean Mayo risk score, 4.77) **primary biliary cirrhosis patients**, under ursodeoxycholic acid



ALL

IMAGES

VIDEOS

8,920 Results

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Low rate of new-onset primary biliary cholangitis in a ...

<https://onlinelibrary.wiley.com/doi/full/10.1111/joim.13005>

Introduction. **Anti-mitochondrial antibodies** (AMA) represent a key criterion in the **diagnosis** for **primary biliary cholangitis** (PBC) 1, 2. Over 90% of all PBC **patients** test positive for AMA 3. On the other hand, AMA positivity is a rare finding in the general healthy population, with a prevalence <1% 4-7. Data on the clinical relevance of AMA positivity outside the PBC context and the subsequent ...

Cited by: 3

Author: S. Zandanell, M. Strasser, A. Feldman, J. Te...

Publish Year: 2020

[PDF] Large-scale characterization study of patients with ...

<https://aasldpubs.onlinelibrary.wiley.com/doi/pdf/10.1002/hep.28859>

The prevalence, clinical characteristics, and outcomes of **patients** with antimitochondrial **antibodies** (AMAs), but no clinical evidence of **primary biliary cholangitis** (PBC), are largely unknown. A prospective **study** of AMA incidence was conducted through a nation-wide network of 63 French immunology laboratories. Clinical data from 720 of 1,318 ...

Cited by: 60

Author: Géraldine Dahlqvist, Farid Gaouar, Fabrice ...

Publish Year: 2017

Primary biliary cholangitis - The Lancet

<https://www.thelancet.com/journals/lancet/article/...>

Primary biliary cholangitis is an autoimmune liver disease that predominantly affects women. It is characterised by a chronic and destructive, small bile duct, granulomatous lymphocytic **cholangitis**, with typical seroreactivity for antimitochondrial **antibodies**. **Patients** have variable risks of progressive ductopenia, cholestasis, and **biliary** fibrosis.

Cited by: 8

Author: Ana Lleo, Giu Qiang Wang, Merrill Eric Gers...

8,710 Results Any time ▾

[The accuracy of the anti-mitochondrial antibody and the M2 ...](#)
https://www.researchgate.net/publication/260117920_The_accuracy_of_the_anti...
 Abstract The aim of this **study** was to evaluate the diagnostic value of anti-mitochondrial **antibodies** (AMAs) and/or the M2 subtype (AMA-M2) in **patients** with **primary biliary cirrhosis** (PBC).

[Primary biliary cholangitis - The Lancet](#)
<https://www.thelancet.com/journals/lancet/article/...>
Primary biliary cholangitis is an autoimmune liver disease that predominantly affects women. It is characterised by a chronic and destructive, small bile duct, granulomatous lymphocytic **cholangitis**, with typical seroreactivity for **antimitochondrial antibodies**. **Patients** have variable risks of progressive ductopenia, cholestasis, and **biliary** fibrosis.
 Cited by: 8 Author: Ana Lleo, Giu Qiang Wang, Merrill Eric Gers...
 Publish Year: 2020

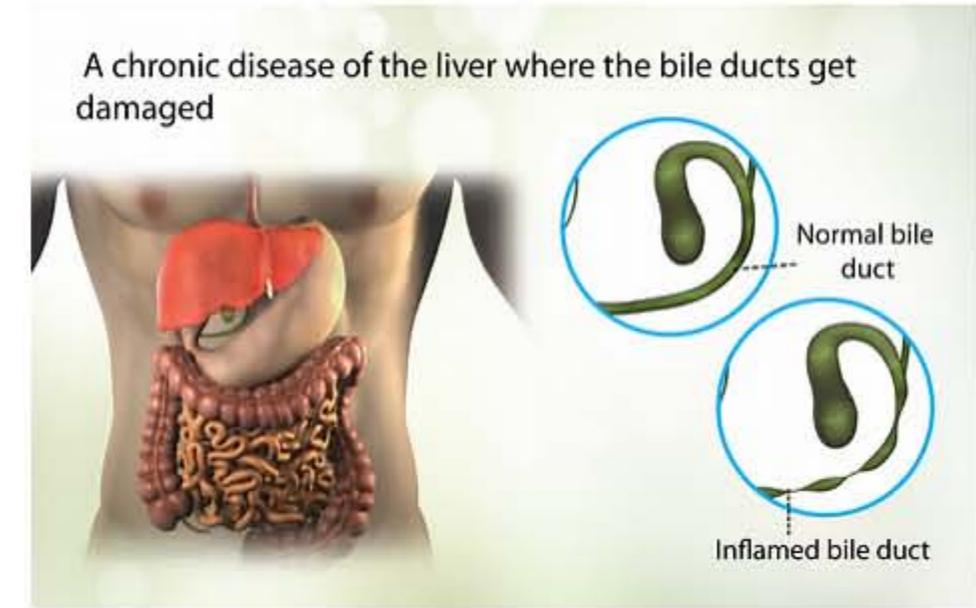
[Diagnosis and Management of Primary Biliary Cholangitis ...](#)
<https://journals.lww.com/ajg/Fulltext/2019/01000/...>
Primary biliary cholangitis (PBC) is a chronic, cholestatic, autoimmune disease with a variable progressive course. PBC can cause debilitating symptoms including fatigue and pruritus and, if left untreated, is associated with a high risk of cirrhosis and related complications, liver failure, and death.

[Primary biliary cirrhosis: new perspectives in diagnosis ...](#)
<https://pmj.bmj.com/content/76/894/199> ▾
 Apr 01, 2000 · **Primary biliary** cirrhosis (PBC) is a chronic autoimmune disease characterised by cholestatic liver function tests, **antimitochondrial antibodies**, and abnormal liver histology. Early descriptions of a rare rapidly progressive disease no longer reflect the more indolent progress often seen today. Many **patients** have significant long term morbidity through symptoms such as fatigue and itch ...
 Cited by: 31 Author: Martin I Prince, David E J Jones
 Publish Year: 2000

[The challenges of primary biliary cholangitis: What is new ...](#)
<https://www.sciencedirect.com/science/article/pii/S0896841119304901>
 Dec 01, 2019 · **Primary Biliary Cholangitis** (PBC) is an uncommon, chronic, cholestatic liver disease of autoimmune origin and unknown etiology characterized by anti-mitochondrial autoantibodies (AMA) and

Primary Biliary Cirrhosis

Medical Condition



A chronic disease of the liver where the bile ducts get damaged

An auto-immune disease that causes progressive destruction of the bile ducts.

- 🏠 Rare (Fewer than 200,000 cases per year in US)
- 🧪 Often requires lab test or imaging
- 🔧 Treatments can help manage condition, no known cure
- 🕒 Can last several years or be lifelong

Cause is considered to be autoimmune disease. Symptoms include fatigue, itchy skin, dry eyes and mouth. Treatment includes medication and liver transplantation.

Symptoms

In the early stages, people may not experience any symptoms.

Some early symptoms may include:

- Fatigue
- Itching