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Retrospective Study

Increased incidence of and microbiologic changes in pyogenic liver abscesses in the Mexican population

Pérez-Escobar J *et al.* Pyogenic liver abscesses in the Mexican population

Juanita Pérez-Escobar, Wagner Enrique Ramirez, Daniel Alejandro Calle Rodas, Luis Alberto Chi Cervera, Nalú Navarro Álvarez, Jorge Aquino Matus, Juan Pablo Ramírez Hinojosa, Carlos Moctezuma Velázquez, Aldo Torre

Abstract

BACKGROUND

Pyogenic liver abscess (PLA) is a rare disease with an estimated incidence that varies

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Patients and controls. The study included 90 amebic **liver abscess** patients clinically diagnosed by sonography and positive serology for detection of anti-amoebic antibody levels over the cutoff line defined for the **Mexican population** [].The patients included 55 from General Hospital in Mexico City and 35 from General Hospital in Hermosillo, Sonora.

Cited by: 5

Author: Eric G. Hernández, Julio Granados, Osw...

Publish Year: 2015

The double burden of diabetes and global infection in low ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6364794>

Dec 04, 2018 · Data from the NCD Risk Factor Collaboration 2 show that age-standardised **diabetes prevalence** in adults has **increased** or remained unchanged since 1980 in every country. 2 Importantly, the burden of **diabetes** has **increased faster** in LMIC than in high-income countries. 2 This rising prevalence of **diabetes** in LMIC is believed to be associated with many factors, including **ageing populations**, urbanisation, cultural and social **changes**, **dietary changes**...

Cited by: 6

Author: Susanna Dunachie, Susanna Dunachie, ...

Publish Year: 2019

(PDF) Analysis of the Bacterial Diversity in Liver Abscess ...

https://www.researchgate.net/publication/284164978_Analysis_of_the_Bacterial_Diversity...

Analysis of the Bacterial Diversity in **Liver Abscess**: Differences Between **Pyogenic and Amebic Abscesses** ... or **pyogenic liver abscess** (PLA). ... Hepatic **abscesses** (HA) are rare, with an incidence ...

Amebic and pyogenic liver abscess: Importance of ...

https://www.researchgate.net/publication/312993935_Amebic_and_pyogenic_liver_

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Prognosis of liver abscess with no identified organism

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6544913>

May 31, 2019 - Background. **Pyogenic liver abscess** is a common intraabdominal infection, and **population**-based studies in North America, the United States, and Taiwan have shown that the **incidence** of **pyogenic liver abscess** ranges from 2.3 to 17.59 per 100,000 person-years [1-3].E. coli is known to be a predominant **liver abscess** pathogen; however, over the past three decades, the leading ...

Cited by: 2 Author: Jai Hoon Yoon, Youn Jeong Kim, Sang Il Kim
Publish Year: 2019

Increased Incidence of Gastrointestinal Cancers Among ...

<https://www.sciencedirect.com/science/article/pii/S0016508513014194>

Jan 01, 2014 · **Pyogenic liver abscess** (PLA) is a critical infectious disease with high rates of morbidity and mortality. 1 In Taiwan, the annual **incidence** of PLA has **increased** steadily from 11.2/100,000 **population** in 1996 to 17.6/100,000 **population** in 2004. 2 In Western countries, the annual **incidence** rates are lower, with 1.0/100,000 **population** in Denmark 3 and 2.3/100,000 **population** in Canada. 4 ...

Cited by: 77 Author: Hsueh-Chou Lai, Che-Chen Lin, Ken-She...
Publish Year: 2014

Pyogenic Liver Abscess as Endemic Disease, Taiwan

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2609891>

The epidemiology of **pyogenic liver abscess** has changed dramatically in recent years ().Previously, although **incidence** was considered rare, the condition was associated with high illness and death rates, usually due to underlying hepatobiliary diseases and polymicrobial infection (), with Escherichia coli as the major pathogen ().More recently, investigations in Taiwan suggest the role of ...

Cited by: 281 Author: Feng-Chiao Tsai, Yu-Tsung Huang, Luan-Yin...
Publish Year: 2008

Risk of infections subsequent to pyogenic liver abscess: a ...

[https://www.clinicalmicrobiologyandinfection.com/...](https://www.clinicalmicrobiologyandinfection.com/)

This nationwide study aimed to provide risk estimates for a panel of infections subsequent to **pyogenic liver abscesses** (PLA) in Taiwan. In this study, we selected 12 050 patients diagnosed with PLA as our study cohort and 60 250 non-PLA patients as our comparison cohort. We individually tracked each subject for a 1-year period beginning with their index date to identify those who were ...

Cited by: 23 Author: J. J. Keller, M. C. Tsai, Chia-Chin Lin, Y. C. Li...
Publish Year: 2013

(PDF) A Population-Based Study of Pyogenic Liver Abscesses ...

<https://www.researchgate.net/publication/38065998...>

A **Population-Based Study of Pyogenic Liver Abscesses** in the United States: **Incidence**, Mortality, and Temporal Trends Article (PDF Available) in The American Journal of Gastroenterology 105(1):117 ...

Prognosis of liver abscess with no identified organism ...

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May 31, 2019 · **Pyogenic liver abscess** is a common intraabdominal infection, and **population**-based studies in North America, the United States, and Taiwan have shown that the **incidence** of **pyogenic liver abscess** ranges from 2.3 to 17.59 per 100,000 person-years [1,2,3].E. coli is known to be a predominant **liver abscess** pathogen; however, over the past three decades, the leading pathogen has begun ...

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[PYOGENIC LIVER ABSCESSSES - ScienceDirect](#)

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Sep 01, 2000 - A recent **population**-based study found 11 cases per million persons per year. 17 With the availability of effective antimicrobials, **pyogenic liver abscess** shifted abruptly to a disease of middle-aged persons, and the average patient age has remained consistently between 50 and 60 years, probably because of the prevalence of biliary disease in ...

Cited by: 230 **Author:** Eric C. Johannsen, Costi D. Sifri, Lawren...

Publish Year: 2000

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<https://www.sciencedirect.com/science/article/pii/S0016508513014194>

Jan 01, 2014 - **Pyogenic liver abscess** (PLA) is a critical infectious disease with high rates of morbidity and mortality. 1 In Taiwan, the annual **incidence** of PLA has **increased** steadily from 11.2/100,000 **population** in 1996 to 17.6/100,000 **population** in 2004. 2 In Western countries, the annual **incidence** rates are lower, with 1.0/100,000 **population** in Denmark 3 and 2.3/100,000 **population** in Canada. 4 ...

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