

Match Overview



1	Crossref 73 words Arturo González Raya, Ramón Coca Zúñiga, Eva Martín Sali do. "Isolated elevation of aspartate aminotransferase (AS ...	4%
2	Crossref 28 words Karen HK Luk, YT Hui, Jodis TW Lam, KY Lai. "Macro-aspa rate aminotransferase is a possible cause of persistent ...	1%
3	Crossref 27 words James F. Crismale, Linda Law, Jawad Ahmad. "Macro-as ... artate aminotransferase: An unusual etiology of liver enzym	1%
4	Internet 25 words crawled on 08-Mar-2019 link.springer.com	1%
5	Crossref 25 words Zheng Yu, Yu Wang, Lijuan Feng, Jidong Jia. "Macro-Asp ... ate Aminotransferase: Two-Year Follow-Up of Three Patient	1%
6	Internet 14 words crawled on 05-Oct-2019 f6publishing.blob.core.windows.net	1%

6
1 **Name of Journal:** *World Journal of Clinical Cases*
2 **Manuscript NO:** 50583
3 **Manuscript Type:** CASE REPORT
4
5 **Isolated elevated aspartate aminotransferase in an asymptomatic woman due**
6 **to macro-aspartate aminotransferase: A case report**
7
8 Meng-Ru Zhan, Xu Liu, Ming-Yuan Zhang, Jun-Qi Niu
9 **BACKGROUND**
10 Macro-aspartate aminotransferase (AST), a macroenzyme, is a high-molecular
11 mass complex formed by self-polymerization or association with other serum
12 components that are difficult for the kidney to clear, leading to the isolated
13 elevation of serum AST activity. Cases of the formation of macro-AST are rare,
14 with only 3 published in the English language literature up to September 2019
15 in China. In this paper, we present a case in which an asymptomatic woman
16 with persistent isolated elevated AST was confirmed as having macro-AST by



All

Images

Videos

关闭取词

23,300 Results

Any time ▼

(PDF) Isolated Aspartate Aminotransferase Elevation: Think ...

https://www.researchgate.net/publication/49766202_Isolated_Aspartate_Aminotransferase...

Isolated Aspartate Aminotransferase Elevation: Think Macro-AST. During this period of time, the patient's fatigue resolved and she was asymptomatic. The striking elevation of AST with normal ALT levels and negative work-up for the presence of liver disease led to consideration of the presence of macro-aspartate aminotransferase (macro-AST).

Persistent Increase in Aspartate Aminotransferase in an ...

clinchem.aaccjnl.org/content/55/8/1573 ▼

Aug 01, 2009 · A 66-year-old woman without a preexisting history of liver disease presented with chest discomfort and dyspnea. Laboratory studies revealed an isolated increase in aspartate aminotransferase (AST)¹ that prompted consultation with a hepatologist. The patient was a retired schoolteacher and took no medications.

Cited by: 12

Author: Smita Krishnamurthy, Kevin M. Korenblat...

Publish Year: 2009

(PDF) Isolated Aspartate Aminotransferase Elevation: Think ...

https://www.researchgate.net/profile/Pietro_Vajro/publication/49766202_Isolated...

Physical examination was essentially normal. Initial laboratory studies were significant for isolated aspartate aminotransferase (AST) elevation of 283 U/L, with all other liver chemistry normal, including an alanine aminotransferase (ALT) level of 13 U/L. Complete blood count, including reticulocytes, was ...

(PDF) Case report isolated elevated aspartate ...

www.njmonline.nl/getpdf.php?id=1163

In this report a case of macro-aspartate aminotransferase in a 34-year-old pregnant woman is presented. Awareness of the existence of a macroenzyme is important because of their ability to cause diagnostic confusion, which leads to unnecessary investigations. Confirmation with a polyethylene glycol precipitation test is simple to perform and not expensive. Key Words

Macro-AST: A benign cause of persistently elevated ...

https://www.researchgate.net/publication/8245289_Macro-AST_A_benign_cause_of...

We describe a case of chronic elevation of serum aspartate aminotransferase (AST) activity due to the presence of a macro-enzyme form of AST (macro-AST) in a young female ...

23,400 Results

Any time ▼

(PDF) Isolated Aspartate Aminotransferase Elevation: Think ...

https://www.researchgate.net/publication/49766202_Isolated_Aspartate_Aminotransferase...

Isolated Aspartate Aminotransferase Elevation: Think Macro-AST. During this period of time, the patient's fatigue resolved and she was asymptomatic. The striking elevation of AST with normal ALT levels and negative work-up for the presence of liver disease led to consideration of the presence of macro-aspartate aminotransferase (macro-AST).

Persistent Increase in Aspartate Aminotransferase in an ...

clinchem.aaccjnls.org/content/55/8/1573 ▼

Aug 01, 2009 · A 66-year-old woman without a preexisting history of liver disease presented with chest discomfort and dyspnea. Laboratory studies revealed an isolated increase in aspartate aminotransferase (AST) that prompted consultation with a hepatologist. The patient was a retired schoolteacher and took no medications.

Cited by: 12

Author: Smita Krishnamurthy, Kevin M. Korenblat...

Publish Year: 2009

Macro-AST: A benign cause of persistently elevated ...

https://www.researchgate.net/publication/8245289_Macro-AST_A_benign_cause_of...

We report two cases: firstly, a macro-aspartate aminotransferase (macro-ASAT) discovered in an 82-year-old woman who presented with an isolated and persistent elevation of the ASAT activity that ...

[PDF] Case re Port isolated elevated aspartate ...

www.njmonline.nl/getpdf.php?id=1163

In this report a case of macro-aspartate aminotransferase in a 34-year-old pregnant woman is presented. Awareness of the existence of a macroenzyme is important because of their ability to cause diagnostic confusion, which leads to unnecessary investigations. Confirmation with a polyethylene glycol precipitation test is simple to perform and not expensive. Key Words

Cureus | Macro-aspartate Aminotransferase: Misleading ...

<https://www.cureus.com/articles/18460-macro-aspartate-aminotransferase-misleading...> ▼

Isolated elevation of aspartate aminotransferase (AST) due to macro-enzyme-AST (macro-AST) is a benign and rare condition. Because of its rarity, macro-enzyme testing is not routinely performed in clinical practice. Therefore, the diagnosis is often delayed with a prolonged work-up and may include invasive evaluations like a liver biopsy.

Author: Neha Sharma, Umar Darr, Amir Darr, ...

Publish Year: 2019