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**Type 2 diabetes mellitus increases liver transplant-free mortality in patients with cirrhosis: A systematic review and meta-analysis of cohort studies**

Liu ZJ *et al.* Diabetes mellitus increases mortality in patients with cirrhosis

Zi-Jin Liu, Yi-Jie Yan, Hong-Lei Weng, Hui-Guo Ding

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Two **cohort studies** 20, 21 reported overall **mortality** between two groups, revealing that subjects with **type 2 DM** suffered significantly higher overall **mortality** in comparison with those without DM (Figure 4), with a pooled RR of 1.93 (95% CI 1.64–2.27, I<sup>2</sup> =18%; fixed effect).

Cited by: 12

Author: Yifei Tan, Shiyu Wei, Wei Zhang, Jian Y...

Publish Year: 2019

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## [Diabetes Mellitus Type 2 - StatPearls - NCBI Bookshelf](#)

<https://www.ncbi.nlm.nih.gov/books/NBK513253>

Nov 20, 2020 · **Diabetes mellitus** (DM) is a chronic metabolic disorder characterized by persistent hyperglycemia. It may be due to impaired insulin secretion, resistance to peripheral actions of insulin, or both. According to the International Diabetes Federation (IDF), approximately 415 million adults between the ages of 20 to 79 years had **diabetes mellitus** in 2015.[1] DM is proving to be a global public ...

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Mar 12, 2016 · Interestingly, in **patients** receiving a **liver** graft, pretransplantation **diabetes**, as well as advanced age, family history of **diabetes**, and maximum body mass index over 25 kg/m<sup>2</sup> (which are risk factors for **type 2 diabetes**), is associated with the developme...  
Cited by: 76      Author: Laure Elkrief, Pierre-Emmanuel Rau...  
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Type 2 Diabetes and Metformin Use Associate With Outcomes ...

<https://www.sciencedirect.com/science/article/pii/S1542356520306339>

Jan 01, 2021 · **Type 2 diabetes** significantly increased the risk of **death and liver transplantation, hepatic decompensation, and hepatocellular carcinoma** in **patients** with NASH-related **cirrhosis**. Use of metformin was associated with a reduced risk of death or **liver transplant, hepatic decompensation, and hepatocellular carcinoma**.  
Cited by: 3      Author: Eduardo Vilar-Gomez, Luis Calzadilla-Berto...  
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**Increased risk of hepatocellular carcinoma in patients with diabetes mellitus: a systematic review and meta-analysis of cohort studies.** In recent years, increasing evidence has suggested a strong association between **diabetes mellitus** (DM) and hepatocellular carcinoma (HCC). To provide a quantitative assessment of this association, we performed a **systematic review and meta-analysis of cohort studies**.  
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