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**Expansion of the hepatocellular carcinoma Milan criteria in liver transplantation:**

**Future directions**

Pavel MC *et al.* Liver transplantation beyond Milan criteria

Mihai-Calin Pavel, Josep Fuster

### Abstract

Milan criteria are currently the benchmark related to liver transplantation (LT) for hepatocellular carcinoma. However, several groups have proposed different expanded criteria with acceptable results. In this article, we review the current status of LT beyond the Milan criteria in three different scenarios-expanded criteria with cadaveric LT, downstaging to Milan criteria before LT, and expansion in the context

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### Milan criteria in liver transplantation for hepatocellular carcinoma: An ...

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2011年9月26日 - AFP, alpha-fetoprotein; CI, confidence interval; df, degrees of freedom; HCC, hepatocellular carcinoma; LT, liver transplantation; MC, Milan criteria; ... In addition, we also probed the literature to answer less stringent questions (eg, the role of pretransplant treatments in patients meeting or not meeting the ...

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作者: V Mazzaferro - 2011 - 被引用次数: 345 - 相关文章

vival rates through the expansion of the accepted tu- mor limits for ... Abbreviations: AFP, alpha-fetoprotein; CI, confidence interval; df, degrees of freedom; HCC, hepatocellular carcinoma; LT, liver transplantation; MC, Milan criteria; MELD, Model for End-Stage Liver Disease; mVI, microvascular invasion; NA, not applicable;..

### Liver transplantation and expanded Milan criteria: does it really work?

<https://www.ncbi.nlm.nih.gov/pubmed/23011240> - [翻译此页](#)

作者: MV Ferreira - 2012 - 被引用次数: 9 - 相关文章

CONTEXT: Orthotopic liver transplantation is an excellent treatment approach for hepatocellular carcinoma in well-selected candidates. Nowadays some institutions tend to Expand the Milan Criteria including tumor with more than 5 cm and also associate with multiple tumors none larger than 3 cm in order to benefit more ...

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### Hepatocellular carcinoma beyond Milan criteria: Management and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4958697/>  [翻译此页](#)

作者: M Elshamy - 2016 - 被引用次数: 4 - 相关文章

2016年7月28日 - Keywords: Hepatocellular carcinoma, Milan criteria, Liver transplantation, Expanded criteria, Locoregional therapy, Down staging ... Herein, we review various expanded HCC criteria and outcomes, impact of tumor response to LRT in post-LT outcome and emerging HCC molecular signatures that may be ...

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2017年8月17日 - **Liver transplantation** for treatment of **hepatocellular carcinoma** (**HCC**) ... the cirrhotic liver that remains at risk for the development of **new** lesions. ... Loco-regional therapy in patients with **Milan Criteria-compliant hepatocellular carcinoma** and ..... **Expansion** of selection **criteria** for patients with hepatocellular ...

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