# Author's Accepted Manuscript

The diagnosis and treatment of hepatocellular carcinoma

Justin Hartke, Matthew Johnson, Marwan Ghabril



www.elsevier.com/locate/serndb

PII: S0740-2570(16)30117-4

http://dx.doi.org/10.1053/j.semdp.2016.12.011 DOI:

Reference: YSDIA50491

To appear in: Seminars in Diagnostic Pathology

Cite this article as: Justin Hartke, Matthew Johnson and Marwan Ghabril, Th diagnosis and treatment of hepatocellular carcinoma, Seminars in Diagnosti Pathology, http://dx.doi.org/10.1053/j.semdp.2016.12.011

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain

## ACCEPTED MANUSCRIPT

The diagnosis and treatment of hepatocellular carcinoma

<sup>1</sup>Justin Hartke, <sup>2</sup>Matthew Johnson, <sup>1</sup>Marwan Ghabril

<sup>1</sup>Gastroenterology and Hepatology, <sup>2</sup>Interventional Radiology, Indiana University School of Medicine, Indianapolis, IN 46202.

Corresponding author:
Marwan Ghabril, MD
Associate Professor of Medicine,
Gastroenterology and Hepatology
Indiana University
702 Rotary Circle. Suite 225
Indianapolis, IN 46202
Tel 317-278-1630
Fax 317-278-6870
mghabril@iu.edu

Coauthor emails: Justin Hartke, jhartke@iu.edu Matthew Johnson, matjohns@iupui.edu

Conflict of interest: The authors have no conflicts of interest to disclose.

Word count (Body): 4000

#### **Abbreviations:**

Alpha-fetoprotein (AFP), computed tomography (CT), American Association for the Study of the Liver Disease (AASLD), American Joint Committee on Cancer (AJCC), Barcelona Clinic Liver Cancer (BCLC), bland transarterial embolization (TAE), Drug-Eluting-Bead-TACE (DEB-TACE), European Association for the Study of the Liver (EASL), Hepatitis C infection (HCV), Hepatitis B infection (HBV), Hepatocellular carcinoma (HCC), Hereditary Hemochromatosis (HH), liver transplantations (LT), magnetic resonance imaging (MRI), microwave ablation (MWA), Model for End Stage Liver Disease (MELD), Non-Alcoholic Fatty Liver disease (NAFLD), percutaneous ethanol infusion (PEI), stereotactic body radiotherapy (SBRT), transcatheter arterial chemoembolization (TACE), transcatheter arterial radioembolization (TARE), Tumor-Node-Metastasis (TNM), radiofrequency ablation (RFA), United Network for Organ Sharing (UNOS).

### Download English Version:

# https://daneshyari.com/en/article/5716712

Download Persian Version:

https://daneshyari.com/article/5716712

<u>Daneshyari.com</u>