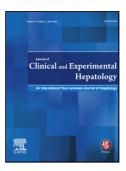
Accepted Manuscript

Title: Hepatocellular carcinoma: an unusual complication of longstanding Wilson Disease

Author: Deepak Gunjan Shalimar Neeti Nadda Saurabh Kedia Baibaswata Nayak Shashi Bala Paul Gamanagatti Shivanand Subrat Kumar Acharya



PII:	S0973-6883(16)30306-1
DOI:	http://dx.doi.org/doi:10.1016/j.jceh.2016.09.012
Reference:	JCEH 411

To appear in:

Received date:	14-7-2016
Revised date:	5-9-2016
Accepted date:	15-9-2016

Please cite this article as: Deepak GunjanNeeti NaddaSaurabh KediaBaibaswata NayakShashi Bala PaulGamanagatti ShivanandSubrat Kumar Acharya Hepatocellular carcinoma: an unusual complication of longstanding Wilson Disease (2016), http://dx.doi.org/10.1016/j.jceh.2016.09.012

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final 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

Hepatocellular carcinoma: an unusual complication of longstanding Wilson Disease

Deepak Gunjan^adrdg_01@rediffmail.com, Shalimar^{b*}drshalimar@yahoo.com, Neeti Nadda^cnaddaneeti@gmail.com, Saurabh Kedia^ddr.saurabhkedia@yahoo.com, Baibaswata Nayak^ebaibaswata@yahoo.com, Shashi Bala Paul^fshashi.aiims@gmail.com, Gamanagatti Shivanand^gshiv223@rediffmail.com, Subrat Kumar Acharya^hsubratacharya@hotmail.com

^a Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi, India
^b Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi, India
^c Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi, India
^d Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi, India
^e Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi, India
^e Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi, India
^f Department of Radiodiagnosis, All India Institute of Medical Sciences, New Delhi, India
^g Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi, India
^h Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi, India
^k Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi, India
^k Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi, India
^k Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi, India

Abstract

Wilson disease is caused by the accumulation of copper in the liver, brain or other organs; due to the mutation in ATP7B gene, which encodes protein that helps in excretion of copper Download English Version:

https://daneshyari.com/en/article/5665027

Download Persian Version:

https://daneshyari.com/article/5665027

Daneshyari.com