

# **Evaluation of the Role of Aflatoxin B1 (M1) In Hepatocellular Carcinoma In Post-HCV Infected Egyptian Patients**

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فَالْحَمْدُ لِلَّهِ





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## **List of abbreviations**

**A. flavus:** Aspergillus flavus.

**A. parasiticus:** Aspergillus parasiticus.

**AASLD:** American Association for the Study of Liver Diseases.

**AFs:** Aflatoxins.

**AFB1:** Aflatoxin B1.

**AFB1–FAPY:** Aflatoxin B1 formamidopyrimidine.

**AFM1:** Aflatoxin M 1.

**AFP:** Alpha Feto Protein.

**AFP1:** Aflatoxin P1.

**AFQ1:** Aflatoxin Q1.

**AFU:** Alpha-L-fucosidase.

**AJCC:** American Joint Committee on Cancer.

**ALT:** Alanine aminotransferase.

**AP:** Apurinic.

**APRI:** AST to Platelet ratio index.

**AST:** Aspartate aminotransferase.

**AUC:** Area under Curve.

**BCLC classification:** Barcelona Clinic Liver Cancer classification.

**BMI:** Body Mass Index.

**CLIP score:** Cancer of Liver Italian Program score.

**CT:** Computed Tomography.

**CYP:** Cytochrome p-450.

**DAAs:** Directly Acting Antivirals.

**DCP:** Des-gamma-carboxy prothrombin.

**DNA:** Deoxyribo nucleic acid.

**EASL:** European Association for the Study of Liver diseases.

**EIA:** Enzyme Immune Assay.

**EORTC:** European Organization for Research and Treatment of Cancer.

**ESLC:** Egyptian Society of Liver Cancer.

**EUS:** Endoscopic Ultrasonography.

**FDA:** Food and Drug Administration.

**FIB-4:** Fibrosis index.

**FNA:** Fine Needle Aspiration.

**G-C:** Guanine –Cytosine.

**Gd-EOB-DTPA:** Gadolinium diethyl-enetriamine penta acetic acid.

**GP73:** Golgi Protein 73.

**Gua:** Guanyl.

**HAI:** Hepatitis activity index.

**HBsAg:** Hepatitis B surface antigen.

**HBV:** Hepatitis B Virus.

**HCC:** Hepatocellular carcinoma.

**HCV:** Hepatitis C Virus.

**HIFU:** High-intensity focused ultrasound.

**HIV:** Human Immunodeficiency Virus.

**HSAFP:** Hepatoma specific alpha fetoprotein.

**HSP:** Heat shock protein.

**IFN:** Interferon.

**IGF-II:** Insulin-like growth factor-II.

**Kpa:** Kilo Pascal.

**LCA:** Lectin Lens Agglutinin.

**MRI:** Magnetic Resonance Imaging.

**MSM:** Men who have Sex with Men.

**NAFLD:** Non Alcoholic Fatty Liver Disease.

**NASH:** Non Alcoholic SteatoHepatitis.

**NAT:** Nucleic Acid Test.

**NCI:** National Cancer Institute.

**NHTMRI:** The National Hepatology and Tropical  
Medicine Research Institute..

**PCR:** Polymerase Chain Reaction.

**PEG-IFN:** Pegylated Interferon.

**PEI:** Percutaneous Ethanol Injection.

**PIVKA-II:** Proteins Induced by Vitamin K Absence – II.

**PT:** Prothrombin Time.

**PVT:** Portal Vein Thrombosis

**RBV:** Ribavirin.

**RECIST:** Response Evaluation Criteria in Solid Tumors.

**RFA:** Radiofrequency Ablation.

**RNA:** Ribonucleic acid.

**S. japonicum:** Schistosoma Japonicum.

**SCCA:** Squamous cell carcinoma antigen.

**SD:** Standard Deviation.

**SVR:** Sustained Viral Response.

**T-A:** Thymine-Adenine.

**TACE:** Transarterial chemoembolization.

**TARE:** Transarterial radioembolization.

**TGFB1:** Transforming Growth Factor B1.

**TNM:** Tumor lymph Node Metastasis.

**UCSF:** University of California, San Fransisco.

**UICC:** International Union for Cancer Control.

**US:** Ultrasonography.

**VCTE:** Vibration-Controlled Transient Elastography.

**WHO:** World Health Organisation.



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