



جامعة الزقازيق  
كلية الطب البشري

نموذج ٨

ZU-IRB: # 255-2018

### NOTICE OF APPROVAL

**IRB: # 255-2018**

**Approval Date :November 2018**

**Expiration Date:December 2019**

**Principle Investigator (PI): Amr Shaaban Hanafy**

**Title of Protocol :**

Novel markers of endothelial dysfunction in HCV related cirrhosis: more than a mere prediction of esophageal varices.

**Dear Dr. Amr Shaaban Hanafy**

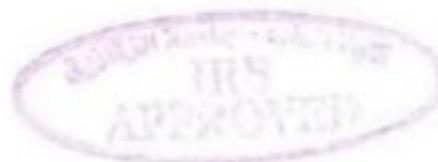
The IRB has reviewed and assessed the above named study regarding the potential risks and benefits based on the declaration of Helsinki, the ratio of the risk to benefits is reasonable, given the goals of the study. the variables assessed , including the proposed subject populations, proposed procedures and scientific background are supporting the study. The IRB approved that it is within the ethical guidelines as outlined in the declaration of Helsinki.

Having met the requirements set forth by the institutional Review Board by an expedited review process.

Your research project is now approved , effective from November 2018, this project requires annual review and will expire on December 2019. Research that has not recieved approval for continuation by this date may not continue past midnight of the expiration date.

If during the course of the research, there is any serious adverse events, confidentiality concerns, these should be brought to the immediate attention of the IRB

You should not initiate changes in the approved research protocol without IRB review and approval "except if found necessary to eliminate immediate hazards to the human subjects".



Sincerely  
Chair IRB