بسم الله الرحمن الرحيم

MONA MAGHRABY

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

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شبكة المعلومات الجامعية

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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات

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تحفظ هذه الأقراص المدمجة بعيدا عن الغبار

MONA MAGHRABY

Faculty of Medicine

Ain Shams University 2020

Role of hepatic Doppler as compared to Fibro-scan in evaluation of post virus C hepatic fibrosis

Thesis

Submitted for partial fulfillment of Master degree in Radiodiagnosis

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بسم الله الرحمن الرحيم
وَأَنزَلَ اللَّهُ عَلَيْكَ الْكِتَابَ وَالْحِكْمَةَ
وَعَلَّمَكَ مَا لَمْ تَكُنْ تَعْلَمُ وَكَانَ فَضْلُ
اللَّهِ عَلَيْكَ عَظِيمًا
صدق الله العظيم

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manar Mohamed soufy

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List of Abbreviations

- IVC----------Inferior vena cava
- HCV----------hepatitis c virus
- DHS----------demographic health survey
- CD----------center for disease control and prevention
- ECM----------extracellular matrix
- MMPs----------metalloprotinease
- TIMPs----------tissue inhibitor of metalloprotinease
- HSCs----------hepatic stellate cells
- PDGFs----------platelet derived growth factors
- ROS----------reactive oxygen species
- LSECs----------liver sinusoidal endothelial cells
- Cox1----------cyclooxygenase 1
- TXA_2----------thromboxane A2
- NO----------Nitric oxide
- MPS----------mononuclear phagocyte system
- IL----------interleukin
- TGF β----------transforming growth factor beta
- TNF----------tumour necrosis factor
- IFN γ----------interferon gamma
- IHVR----------intrahepatic venous resistance
- ET1----------endothelin 1
- KPa----------kilopascal

- US----------ultrasound
- ROI----------region of interest
- RI----------resistive index
- HARI----------hepatic artery resistive index
- HAPSV----------hepatic artery peak systolic velocity
- PVmax----------portal vein maximum velocity
- HV----------hepatic vein
- HVmax---------- hepatic vein maximum
- HAPSV----------hepatic artery peak systolic velocity
- SD ----------standard deviation
- ANOVA---------- A one way analysis of variance
- LSD---------- least significant difference
- ROC---------- receiver operating characteristic
- P value---------- probability value
- CHC ----------chronic hepatitis c
- TE---------- transient elastography

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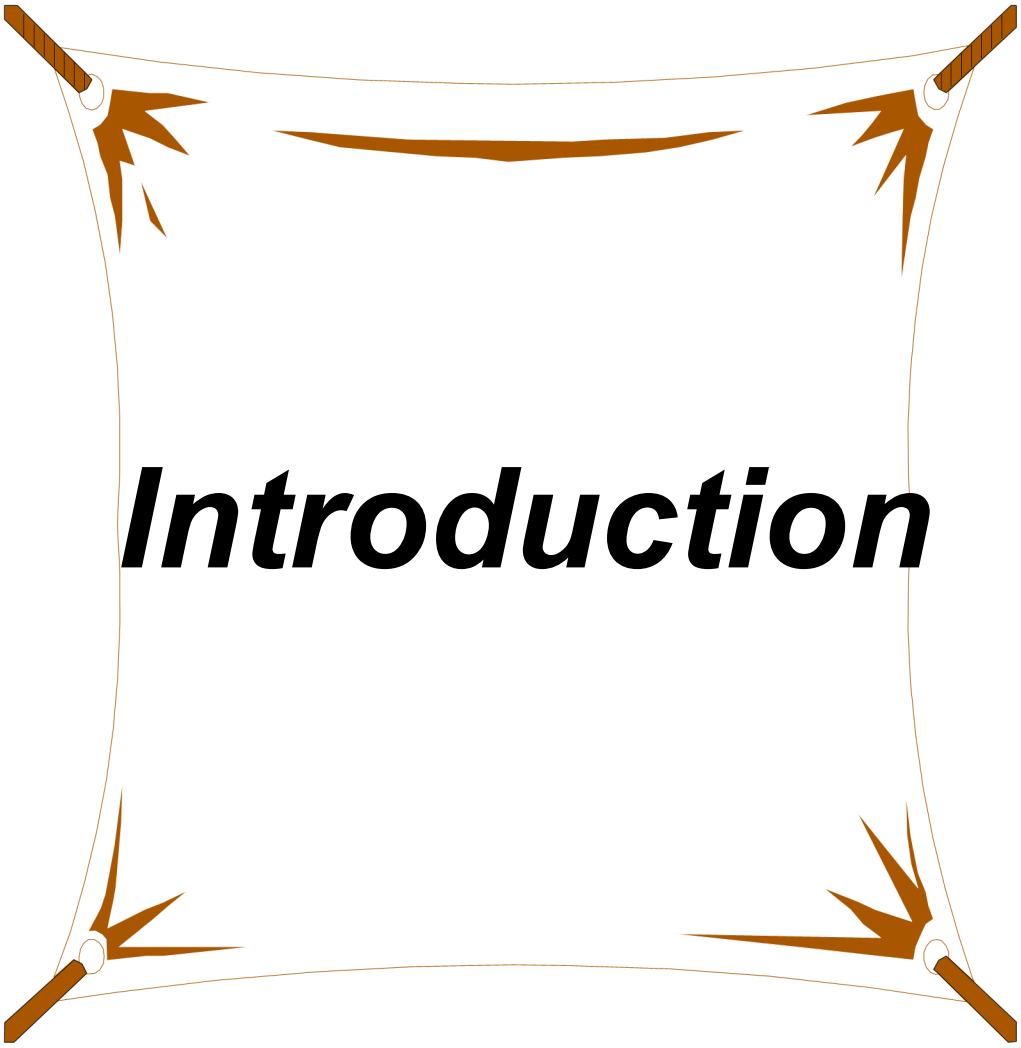

Introduction