

**Outcome Of Trans- Arterial Chemo
Embolization (TACE) In Hepatocellular
Carcinoma Patients With Partial Portal
Vein Thrombosis**

Thesis

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in Tropical Medicine
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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالَ

لَسْبَحَانَكَ لَا عِلْمَ لَنَا
إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ
الْعَلِيمُ الْعَظِيمُ

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List of Abbreviations

Abbrev.	Full term
18F-FDG	Fluorine-18 fluorodeoxyglucose
3 DCRT	Three dimension conformal radiation therapy
90Y	Yttrium 90
A1ATD	Alpha 1 antitrypsin deficiency
AASLD	American association for study of liver disease
AFB1	Aflatoxin B 1
AFP L 3	Lens culinaris agglutinin-reactive alpha - fetoprotein
AFP	Alpha fetoprotein
AFT	Aflatoxin
AFU	Alpha L-Fucosidase
AJCC	American joint committee of cancer
APSVT	Acute porto splenic vein thrombosis
A-V	Arterio -venous
BCLC staging	Barcelona Clinic Liver Cancer staging
BCS	Budd charii syndrome
C- TACE	Conventional - Trans Arterial Chemo Embolization
CBD	Common bile duct
CD	Cluster of differentiation
CDUS	Colour Doppler ultrasound
CEUS	Contrast enhanced ultrasound
CHB	Chronic hepatitis B
CLD	Chronic liver Disease
CLIP staging	Cancer of liver Italian program staging
CLIP	Cancer liver Italian program
CR	Complete Response
CT	Computed Tomography
CUPI	The Chinese University Prognostic Index
CVs	Central Veins
DCP	Des-gama-carboxy prothrombin

 List Of Abbreviations

DEB	Drug eluting beads
DEBDOX	Doxorubicin drug eluting beads
DM	Diabetes mellitus
DMSA	Dimer capto succsinic acid
DNA	Deoxyribonucleic acid
DWMRI	Diffusion-Weighted Magnetic Resonance imaging
EASL	European Association for study of the Liver
EGF	Epidermal growth factor
EGFR	Epidermal growth factor recptor
ERCP	Endoscopic Retrograde Cholangio-Pancretography
ESLC	Egyptian Society of Liver Cancer
EUS	Endoscopic ultrasonography
FNA	Fine Needle Aspiration
FUO	Fever of unknown origin .
GGT	Gama glutamyl transferase
GH	Global health
GPC3	Glypican-3
GRETCH	Group d"Etude et Traintment du Carcinoma Hepatocellulaire
HA	Hepatic artery
HBP	Hepatobillary -pancreatic surgery
HBS Ag	Hepatitis B surface antigen
HBV	Hepatitis B virus
HBVxAg	Hepatitis B virus x Antigen
HCC	Hepatocellular carcinoma
HCV	Hepatitis C virus
HDGF	Hepatoma derived growth factor
HDV	Hepatitis D virus
HE	Hepatic Encephalopathy
HFE	Human haemochromatosis protein
HGF	Hepatocyte growth Factor
HH	Hereditary haemochromatosis
HIV	Human Immuno -deficiency Virus

 List Of Abbreviations

HR	Hazard ratio
HSGGT	Hepatoma Specific Gama glutamyl transferase
HU h-7	Hepatoma cell line
IFN	Interferon
IGF-2	Insulin growth factor 2
IGFs	Insulin-like growth factors
IMRT	Intensity modulated radiation therapy
IOUS	Intra-operative ultrasonography
IVC	Inferior vena cava
JIS	Japan integrated staging score
LA	Laser ablation
LCA	Lens culinaris agglutinin
LCSGJ	Liver Cancer Study Group of Japan
LDLT	Living donor liver transplantation
LITT	Laser induced thermotherapy
LT	Liver Transplantation
MA	Metastatic adnecarcinoma
MC	milan criteria
MDCT	Multi-detector CT
MELD	Model for end stage liver disease
MO	Months
MPCT	Multiphasic computrizied topography
MPD	Myeloproliferative disorder
MRA	Magnetic resonance angiography
MRCP	Magnetic resonance cholangio-pancreayography
MRI	Magnetic resonance imaging
mRNA	microrna
MRP	Magnetic resonance portography
MSCT	Multi-slice CT
MWA	Microwave ablation
NAFLD	Non alcoholic liver disease
NCCN	National comprhensive cancer network
NICTH	Non islet cell tumor hypoglycemia
OLT	Orthotopic liver transplantation