

Role of PET/CT in Diagnosis of Liver Malignancy

Essay

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List of Abbreviations

Abbreviation	
ACF	Attenuation Correction Factor
AC/AL	Attenuation Correction/Alignment
AFP	AlphaFetoProtein
AJCC	American Joint Committee on Cancer
bFGF	Basic Fibroblast Growth Factor
BGO	Bismuth Germinate
CC	Cholangiocarcinoma
CEA	Carcinoembryonic Antigen
cm	Centimeter
CMS	Centers for Medicare and Medicaid Services
CT	Computed Tomography
DNA	Deoxynucleic acid
ECT	Emission Computed Tomography
FDG	FluoroDeoxyGlucose
18FDG	18f-FluoroeDoxyglucose
FLT	F-18-3-Fluoro-3-deoxy-1-Thymidine
FDA	Food and Drug Administration
GLUT	Glucose Transporters
GSO	Gadolinium Silicate
H⁺	Hydrogen ion
HCC	Hepatocellular Carcinoma
HK	Hexokinase
HU	Hounsfield unit
IV	Intravenous
KeV	Killo Electron Volt
KV	Killo Volt

List of Abbreviations (Cont)

Abbreviation	
KVp	Killo Volt Peak
LSO	Lutotium Oxyorthosilicate
MA	Milli Ampere
MAS	Milli Ampere Second
mCi	Micro Curies
MeV	Mega Electron Volt
MRI	Magnetic Resonance Imaging
MDCT	Multi-Detector Computed Tomography
mRNA	Messenger RNA
n sec	Nano Second
PET	Positron Emission Tomography
PET/CT	Positron Emission Tomography/ Computed Tomography
PDGF	Platelet-Derived Growth Factor
PMTs	Photomultiplier Tubes
RFA	Radiofrequency Ablation
SPECT	Single Photon Emission Computed Tomography
SUV	Standardized Uptake Value
TACE	Trancatheter Arterial Chemo-Embolization
TNM	Tumor Node Metastasis
VEGF	Vascular Endothelial Growth Factor
β⁺	Positron
β⁻	Electron
γ	Gamma

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