



بسم الله الرحمن الرحيم

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ROLE OF MRI IN STAGING OF PROSTATIC CANCER BASED ON PIRADS CLASSIFICATION VERSION 2

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List of Abbreviations

3D	3-Dimensional
AAH	Atypical Adenomatous Hyperplasia
ACR	American College of Radiology
ADC	Apparent Diffusion Coefficient
AdMeTech	Advanced medical technologies
AFMS	Anterior Fibro-Muscular stroma
AJCC	American Joint Committee of Cancer
ATMG	Ataxia Telangiectasia Mutated Gene
AUGC	Area Under the Gadolinium concentration Curve
BIPCTH 1	BRCA-interacting Protein C-terminal Helicase 1
BPH	Benign prostatic Hyperplasia
CPk2	Check Point Kinase 2
Cho	Choline
Ci	Citrate
Cr	Creatine
CZ	Central Zone
DCE_MRI	Dynamic Contrast Enhancement MRI
DHT	Dihydrotestosterone
DRE	Digital Rectal Examination
DWI	Diffusion Weighted Images
ED	Ejaculatory duct
EPE	Extra prostatic extension
ESUR	European Society of Urogenital Radiology
FOV	Field Of View
GBCA	Gadolinium-based contrast agent

GRS	Genetic Risk Score
HPCG	Hereditary Prostate Cancer Gene
HPV	Human Papilloma Virus
Kep	Reversed reflux rate constant
Ktrans	Transfer constant
MRS	MR Spectroscopy
mp-MRI	Multi-Parametric MRI
MLH	Mut L homolog
MSH	Mut S homolog
NCI	National Cancer Institute
NVB	Neuro Vascular Bundle
NSAIDs	Nonsteroidal anti inflammatory drugs
PI-RADS	Prostatic I maging Reporting and Data System
PIA	Proliferative inflammatory atrophy
PIN	Prostatic Intra-epithelial Neoplasm
PMS2	Post Meiotic Segregation 2
PRSS	Point resolved spectroscopy sequence
PSA	Prostatic Specific Antigen
PZ	Peripheral Zone
SEER	Surveillance, Epidemiology, and End Results
SNPs	Single Nucleotide Polymorphisms
SNR	Signal to noise ratio
SV	Seminal vesicles
T	Tesla
T1WI	T1-weighte image
T2WI	T2-weighte image

TNM	Tumot Node Metastasis
TRUS	Trans Rectal Ultra-Sound
TRUS-bx	Trans Rectal Ultra-Sound guided biopsy
TZ	Transitional Zone
UGM	Uro genital mesenchyme
UGS	Uro genital sinus
UGSE	Uro genital sinus epithelium
UTIs	urinary tract infections
V1	Version one
V2	Version two
VD	Vas deferens

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