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ISUP

Prostate Core Needle Biopsy Histopathology Reporting Guide Part 2 - Case Level Reporting

ICCR

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Family/Last name	Date of birth DD – MM – YYYY
Given name(s)	
Patient identifiers	Date of request Accession/Laboratory number
	DD – MM – YYYY
Elements in black text are CORE. Elements in grey text are N	NON-CORE. SCOPE OF THIS DATASET
indicates multi-select values indicates single select va	Ilues NG AS A SUMMARY OF THE CASE
LOCATION OF POSITIVE SPECIMEN(S)	OVERALL (GLOBAL) GRADE ^a (select all that apply)
	Systematic biopsy Targeted biopsy
	Gleason score
HISTOLOGICAL TUMOUR TYPE (select all that apply)	Primary pattern/grade
Adenocarcinoma (Acinar, usual type)	$\bigcirc 3 \bigcirc 4 \bigcirc 5$
Other, specify	Highest remaining pattern/grade
	\bigcirc 3 \bigcirc 4 \bigcirc 5
	♀ Indeterminate, <i>specify reason</i>
HISTOLOGICAL TUMOUR GRADE 🧾	
HIGHEST GRADE ^a (select all that apply)	
Systematic biopsy Targeted biopsy	WHO/ISUP Grade (Grade Group)
Gleason score	WHO/ISUP Grade (Grade Group) 1 (Gleason score ≤6)
Primary pattern/grade	WHO/ISUP Grade (Grade Group) 2 (Gleason score 3-4=7)
	WHO/ISUP Grade (Grade Group) 3 (Gleason score 4+3=7)
Highest remaining pattern/grade	WHO/ISUP Grade (Grade Group) 4 (Gleason score 8)
	WHO/ISUP Grade (Grade Group) 5 (Gleason score 9-10)
↓ Indeterminate, <i>specify reason</i>	Indeterminate, <i>specify reason</i>
WHO/ISUP Grade (Grade Group)	Percentage Glasson pattern 4
 WHO/ISUP Grade (Grade Group) 1 (Gleason score ≤6) WHO/ISUP Grade (Grade Group) 2 (Gleason score 3+4) 	
 WHO/ISUP Grade (Grade Group) 3 (Gleason score 4+3 	
WHO/ISUP Grade (Grade Group) 4 (Gleason score 8)	$\bigcirc 13\% \\ \bigcirc 6-10\%$
WHO/ISUP Grade (Grade Group) 5 (Gleason score 9-10	
Indeterminate, specify reason	0 21-30%
	O 31-40%
	O 41-50%
Percentage Glasson pattern 4 (Applicable for Gleason score 3+4=7 or WHO/ISUP Grade	Percentage Gleason pattern 4
\bigcirc 1-5%	(Applicable for WHO/ISUP Grade ≥ 3)
 ○ 1-5% ○ 6-10% 	0/0
 ○ 11-20% 	70
0 21-30%	Percentage Gleason pattern 5
31-40%	(Applicable for WHO/ISUP Grade ≥ 4)
○ 41-50%	0/0
Percentage Gleason pattern 4	
(Applicable for WHO/ISUP Grade \geq 3)	^a The highest grade and overall (global) grade should be documented.
%	The highest grade and overall (global) grade can be derived from the systematic or targeted biopsies, or both.
Percentage Gleason pattern 5	
(Applicable for WHO/ISUP Grade \geq 4)	
0/	
%	
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TUMOUR GROWTH PATTERNS	EXTRAPROSTATIC EXTENSION
Intraductal carcinoma of the prostate (IDC-P) AND/OR Invasive cribriform carcinoma (ICC)	
	O Not identified
 Indeterminate Not identified 	O Present
Present	Location (select all that apply)
If present, specify the tumour growth pattern (if apparent	Left base
on H&E staining ^b)	Left mid
IDC-P	Left apex
Not identified	Right base
Present	Right mid
IDC-P incorporated into Gleason score	Right apex
IDC-P not incorporated into Gleason score	Other, specify
Invasive cribriform carcinoma	
(Applicable for Gleason score 7 or 8)	
Not identified	
○ Present	
^b Use of immunohistochemistry is optional.	
TUMOUR EXTENT (select all that apply)	
Systematic biopsy	SEMINAL VESICLE/EJACULATORY DUCT INVASION
Number of positive cores/total number of cores	○ Not identified
	O Present
AND	
Greatest linear extent of prostatic tissue involved by	LYMPHOVASCULAR INVASION
carcinoma	○ Not identified
○ 1-5%	○ Present
O 6-10%	
O 11-20%	PERINEURAL INVASION
O 21-30%	
O 31-40%	Not identified
○ 41-50%	() Present
O 51-60%	
O 61-70%	COEXISTENT PATHOLOGY
O 71-80%	None identified
0 81-90%	O Present, <i>specify</i>
○ >90%	
AND/OR	
Greatest length of tissue involved by mm	
carcinoma	
Targeted biopsy	
Number of positive cores/total number of cores	
AND	
Greatest linear extent of prostatic tissue involved by carcinoma	
1-5%	
 ○ 1-5% ○ 6-10% 	
0 11-20%	
21-30%	
31-40%	
○ 31-40% ○ 41-50%	
51-60%	
 ○ 51-60% ○ 61-70% 	
71-80%	
81-90%	
○ 81-90% ○ >90%	
0	
AND/OR	
Greatest length of tissue involved by mm carcinoma	

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