


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

Family/Last name Date of birth Given name(s) Patient identifiers Date of request Accession/Laboratory number Elements in **black text** are CORE. Elements in **grey text** are NON-CORE.  indicates multi-select values indicates single select valuesSCOPE OF THIS DATASET 

COMPLETE THE FOLLOWING AS A SUMMARY OF THE CASE

LOCATION OF POSITIVE SPECIMEN(S)

HISTOLOGICAL TUMOUR TYPE (select all that apply)

 Adenocarcinoma (Acinar, usual type) Other, *specify*

HISTOLOGICAL TUMOUR GRADE

HIGHEST GRADE^a (select all that apply) Systematic biopsy Targeted biopsy

Gleason score

Primary pattern/grade

 3 4 5

Highest remaining pattern/grade

 3 4 5 Indeterminate, *specify reason*

WHO/ISUP Grade (Grade Group)

 WHO/ISUP Grade (Grade Group) 1 (Gleason score ≤6) WHO/ISUP Grade (Grade Group) 2 (Gleason score 3+4=7) WHO/ISUP Grade (Grade Group) 3 (Gleason score 4+3=7) WHO/ISUP Grade (Grade Group) 4 (Gleason score 8) WHO/ISUP Grade (Grade Group) 5 (Gleason score 9-10) Indeterminate, *specify reason*

Percentage Gleason pattern 4

(Applicable for Gleason score 3+4=7 or WHO/ISUP Grade 2) 1-5% 6-10% 11-20% 21-30% 31-40% 41-50%

Percentage Gleason pattern 4

(Applicable for WHO/ISUP Grade ≥3) %

Percentage Gleason pattern 5

(Applicable for WHO/ISUP Grade ≥4) %

OVERALL (GLOBAL) GRADE^a (select all that apply)

 Systematic biopsy Targeted biopsy

Gleason score

Primary pattern/grade

 3 4 5

Highest remaining pattern/grade

 3 4 5 Indeterminate, *specify reason*

WHO/ISUP Grade (Grade Group)

 WHO/ISUP Grade (Grade Group) 1 (Gleason score ≤6) WHO/ISUP Grade (Grade Group) 2 (Gleason score 3+4=7) WHO/ISUP Grade (Grade Group) 3 (Gleason score 4+3=7) WHO/ISUP Grade (Grade Group) 4 (Gleason score 8) WHO/ISUP Grade (Grade Group) 5 (Gleason score 9-10) Indeterminate, *specify reason*

Percentage Gleason pattern 4

(Applicable for Gleason score 3+4=7 or WHO/ISUP Grade 2) 1-5% 6-10% 11-20% 21-30% 31-40% 41-50%

Percentage Gleason pattern 4

(Applicable for WHO/ISUP Grade ≥3) %

Percentage Gleason pattern 5

(Applicable for WHO/ISUP Grade ≥4) %

^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.

TUMOUR GROWTH PATTERNS 

Intraductal carcinoma of the prostate (IDC-P) AND/OR Invasive cribriform carcinoma (ICC)

- Indeterminate
- Not identified
- Present

If present, specify the tumour growth pattern (if apparent on H&E staining^b)

IDC-P

- Not identified
- Present
 - IDC-P incorporated into Gleason score
 - IDC-P not incorporated into Gleason score

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

Number of positive cores/total number of cores

AND

Greatest linear extent of prostatic tissue involved by carcinoma

- 1-5%
- 6-10%
- 11-20%
- 21-30%
- 31-40%
- 41-50%
- 51-60%
- 61-70%
- 71-80%
- 81-90%
- >90%

AND/OR

Greatest length of tissue involved by carcinoma

Targeted biopsy

Number of positive cores/total number of cores

AND

Greatest linear extent of prostatic tissue involved by carcinoma

- 1-5%
- 6-10%
- 11-20%
- 21-30%
- 31-40%
- 41-50%
- 51-60%
- 61-70%
- 71-80%
- 81-90%
- >90%

AND/OR

Greatest length of tissue involved by carcinoma

EXTRAPROSTATIC EXTENSION 

- Indeterminate
- Not identified
- Present

Location (select all that apply)

- Left base
- Left mid
- Left apex
- Right base
- Right mid
- Right apex
- Other, *specify*

SEMINAL VESICLE/EJACULATORY DUCT INVASION 

- Not identified
- Present

LYMPHOVASCULAR INVASION 

- Not identified
- Present

PERINEURAL INVASION 

- Not identified
- Present

COEXISTENT PATHOLOGY 

- None identified
- Present, *specify*