**Appendix D Reporting proforma for prostatic biopsies in list format**

|  **Element name** |  **Values** |  **Implementation comments** |  **COSD** |
| --- | --- | --- | --- |
|  Pre-biopsy PSA |  Numerical value in ng/nml |  |  |
|  Pre-biopsy PSA availability |  Single selection value list:Not availableNot applicable |  Not applicable if a value is given for ‘Pre-biopsy PSA’ |  |
|  Pre-biopsy MRI  |  Free text |  |  |
|  Type of specimen |  Multiple selection value list:TRUS biopsyTransperinealTargetedOther |  |  |
|  Type of specimen, other (specify) |  Free text |  Only applicable if ‘Type of specimen – Other’ selected |  |
|  Systematic Right side, location [n] |  Free text |  Repeating data item n value increases as required |  |
|  Systematic Right side, number taken [n] |  Integer |  |
|  Systematic Right side, number received [n] |  Integer |  |
|  Systematic Left side, location [n] |  Free text |  Repeating data item n value increases as required |  |
|  Systematic Left side, number taken [n] |  Integer |  |
|  Systematic Left side, number received [n] |  Integer |  |
|  Target, location [n] |  Free text |  Repeating data item n value increases as required |  |
|  Target, number taken [n] |  Integer |  |
|  Target, number received [n] |  Integer |  |
|  Histological tumour type |  Multiple selection value list:Acinar adenocarcinomaProstatic ductal adenocarcinomaSmall cell neuroendocrine carcinomaOther |  |  |
|  Histological tumour type, Other specify |  Free text |  Only applicable if ‘Histological tumour type – Other’ selected |  |
|  Total number of right cores |  Integer |  May be calculated from Right side, number received [n] |  |
|  Number of right cores involved |  Integer |  Only applicable if total number of cores >0 |  |
|  Location of involved right cores |  Free text |  |
|  Total number of left cores |  Integer |  May be calculated from Left side, number received [n] |  |
|  Number of left cores involved |  Integer |  Only applicable if total number of cores >0 |  |
|  Location of involved left cores |  Free text |  |
|  Total number of other cores |  Integer |  May be calculated from Other, number received [n] |  |
|  Number of other cores involved |  Integer |  Only applicable if total number of cores >0 |  |
|  Location of involved other cores |  Free text |  |
|  Total number of systematic cores |  Integer |  May be calculated from sum of ‘Total number of left cores’, ‘Total number of right cores’ |  |
|  Total number of systematic cores involved |  Integer |  May be calculated from sum of ‘Total number of left cores involved’, ‘Total number of right cores involved’ |  |
|  Total number of targeted cores |  Integer |  May be calculated from sum of targeted cores  |  |
|  Total number of targeted cores involved |  Integer |  May be calculated from sum of ‘Total number of targeted involved’ |  |
|  Longest length of cancer in 1 core |  Distance in mm |  |  |
|  Location of longest length of cancer in 1 core |  Free text |  |  |
|  Perineural invasion |  Single selection value list:Not identifiedPresent |  |  pUR15240 Not identified = N Present = Y |
|  Extraprostatic extension |  Single selection value list:Not identifiedPresent |  |  |
|  Gleason score, applicable |  Single selection value list:ApplicableNot applicable |  |  |
|  Gleason score, primary Gleason grade |  Single selection value list:345Not applicable |  |  pUR15210 |
|  Gleason score, secondary Gleason grade |  Single selection value list:345Not applicable |  |  pUR15220 |
|  Gleason score, total |  Single selection value list678910Not applicable |  |  |
|  Grade group |  Single selection value list:12345Not applicable |  |  |
|  Percentage Gleason pattern 4 |  Single selection value list:<5%5–<10%10–<20%20–<30%30–<40%40–<50%50–<60%60–<70%70–<80%80–<90%90–100%Not applicable |  |  |
|  Invasive cribriform and/or intraductal carcinoma |  Single selection value list:Not presentPresent |  |  |
|  Representative block for molecular studies |  Free text Single selection value list:0–20% 20–30%31–40%41–50%51–60%61–70%71–80%91–100%Not applicable |  |  |
|  SNOMED Topography code |  May have multiple codes. Look up from SNOMED tables |  |  pCR6410 |
|  SNOMED Morphology code |  May have multiple codes. Look up from SNOMED tables |  |  pCR6420 |