**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 available  Not 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 biopsy  Transperineal  Targeted  Other |  |  |
| 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 adenocarcinoma  Prostatic ductal adenocarcinoma  Small cell neuroendocrine carcinoma  Other |  |  |
| 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 identified  Present |  | pUR15240  Not identified = N  Present = Y |
| Extraprostatic  extension | Single selection value list:  Not identified  Present |  |  |
| Gleason score,  applicable | Single selection value list:  Applicable  Not applicable |  |  |
| Gleason score,  primary Gleason  grade | Single selection value list:  3  4  5  Not applicable |  | pUR15210 |
| Gleason score,  secondary Gleason  grade | Single selection value list:  3  4  5  Not applicable |  | pUR15220 |
| Gleason score, total | Single selection value list  6  7  8  9  10  Not applicable |  |  |
| Grade group | Single selection value list:  1  2  3  4  5  Not 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 present  Present |  |  |
| 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 |