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| --- | --- |
| Table 2 Performance of nomograms for the risk of cervical neoplasia |  |
| 　 | 　 | Sensitivity | Specificity | Accuracy | PPV | NPV |
| Cancer | Nomogram 1 | 0.886  | 0.813  | 0.867  | 0.951  | 0.684  |
|  | Nomogram 2 | 0.977  | 1.000  | 0.983  | 1.000  | 0.941  |
|  | Nomogram 3 | 0.955  | 1.000  | 0.967  | 1.000  | 0.889  |
|  | Nomogram 4 | 0.955  | 1.000  | 0.967  | 1.000  | 0.889  |
|  |  |  |  |  |  |  |
| CIN3+ | Nomogram 11 | 0.889  | 0.813  | 0.875  | 0.955  | 0.619  |
|  | Nomogram 12 | 0.958  | 1.000  | 0.966  | 1.000  | 0.842  |
|  | Nomogram 13 | 0.931  | 1.000  | 0.943  | 1.000  | 0.762  |
|  | Nomogram 14 | 0.903  | 1.000  | 0.920  | 1.000  | 0.696  |
|  |  |  |  |  |  |  |
| CIN2+ | Nomogram 21 | 0.901  | 0.813  | 0.888  | 0.965  | 0.591  |
|  | Nomogram 22 | 0.945  | 1.000  | 0.953  | 1.000  | 0.762  |
|  | Nomogram 23 | 0.879  | 1.000  | 0.897  | 1.000  | 0.593  |
| 　 | Nomogram 24 | 0.857  | 1.000  | 0.879  | 1.000  | 0.552  |
| *Footnote*: CIN: cervical intraepithelial neoplasia. Predicted Probability was calculated using the nomogram in Figure 3 and Figure S2.The cut-off value (Cancer: 83.7%; CIN3+: 69.6%; CIN2+: 68.6%) was determined with the data in Table S3. More in detail in materials and methods. |