Stoler et al. Cervical Tissue Adjunctive Analysis (CERTAIN) study

**Supplemental Table S1**

**Individual Surgical Pathologist (ISP) diagnoses in Round 1 (H&E) and Round 2 (H&E+p16) by (A) reference diagnosis on H&E (CPRH&E), and (B) reference diagnosis on H&E+p16 (CPRH&E+p16) - dichotomized at CIN3+ vs. CIN2-**

**(A)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ISP Reading Round Results** | | **ISP Reader Diagnosis** | | |  | **Reference Diagnosis (CPRH&E)[a]** | | | | |  | **Total** | |
| **CIN3+** | | **CIN2-** | | |
| 1: ISP1H&E | **CIN3+** | |  | 869 | | | 603 | |  | 1472 | | |
|  | **CIN2-** | |  | 457 | | | 17301 | |  | 17758 | | |
|  | **Total** | |  | 1326 | | | 17904 | |  | 19230 | | |
| 2: ISP2H&E+p16 | **CIN3+** | |  | 965 | | | 685 | |  | 1650 | | |
|  | **CIN2-** | |  | 365 | | | 17226 | |  | 17591 | | |
|  | **Total** | |  | 1330 | | | 17911 | |  | 19241 | | |

**(B)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ISP Reading Round Results** | | **ISP Reader Diagnosis** | | |  | **Reference Diagnosis (CPRH&E+p16)[a]** | | | | |  | **Total** | |
| **CIN3+** | | **CIN2-** | | |
| 1: ISPH&E | **CIN3+** | |  | 858 | | | 614 | |  | 1472 | | |
|  | **CIN2-** | |  | 572 | | | 17186 | |  | 17758 | | |
|  | **Total** | |  | 1430 | | | 17800 | |  | 19230 | | |
| 2: ISPH&E+p16 | **CIN3+** | |  | 1029 | | | 621 | |  | 1650 | | |
|  | **CIN2-** | |  | 404 | | | 17187 | |  | 17591 | | |
|  | **Total** | |  | 1433 | | | 17808 | |  | 19241 | | |

[a] Numbers of cases in each indicated agreement category are shown; shading indicates the diagonal of perfect agreement.