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.