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

**Supplemental Figure S1**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | **Endpoint** | **Round** | **Mean (SD)** | | --- | --- | --- | | PPA | 1: ISPH&E | 83.5 (11.8) | |  | 2: ISPH&E+p16 | 90.3 (10.3) | | NPA | 1: ISPH&E | 90.4 (8.3) | |  | 2: ISPH&E+p16 | 91.8 (4.8) | |
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Effect of adjunctive p16 IHC testing on Individual Surgical Pathologist (ISP) performance vs. CPRH&E.Graphical plot showing PPA (positive percent agreement) vs. 1–NPA (negative percent agreement) for each ISP reader, relative to CPRH&E, for both reading round: ISPH&E and ISPH&E+p16. Agreement rates shown (blue circles, ISPH&E; red circles, ISPH&E+p16) at the CIN2+/CIN1- cutoff. Solid lines delineate 80% prediction ellipses, within which 80% of observations in the target population are expected to fall. CPR, Central Pathology Review.