

Supplemental Digital Content 2. Definitions of features asked in clinical evaluation survey

| Feature | Definition |
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| Os | The os (ostium of uterus), the external orifice of the uterus, when viewed through the vaginal canal, is a small rounded opening near the center of the cervix |
| Transformation zone | The transformation zone is an area of changing cells and the most common place on the cervix for abnormal cells to develop |
| Acetowhitening | Acetowhitening refers to the color change when 3-5% solution of acetic acid (vinegar) is applied to the cervix, highlighting areas of increased cellular protein and nuclear density |
| Opacity | Refers to the opacity of any acetowhitening |
| Color | Refers to the color of any acetowhitening |
| Surface shine | Refers to the shine of the cervix |
| Lesion margin | Lesion margin refers to shape definition of any abnormal areas highlighted by acetowhitening |
| Vascularization | Vascularization refers to the characteristic and size of any visible vessels |
| Visible lesions | Refers to the number of distinct areas of abnormal areas highlighted by acetowhitening |
| Diagnosis | Refers to the ultimate grading of any potential precancerous cervical lesions from physicians review of each image |