**NLP Labels**

# Cytology and HPV Results

## Specimen adequacy

|  |  |
| --- | --- |
| **NLP Interpretation** | **Example Text** |
| Satisfactory for evaluation | Satisfactory for evaluation; transformation zone component present. |
| Unsatisfactory for evaluation |  |

## Epithelial Cell Abnormalities

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| --- | --- |
| **NLP Interpretation** | **Example Text** |
| Negative/Normal/NILM | Negative for intraepithelial lesion or malignancy |
| Atypical Squamous Cells of undetermined Significance | Atypical squamous cells of undetermined significance (ASC-US) |
| Atypical squamous cells cannot exclude HSIL atypical squamous cells (ASC-H) | Atypical squamous cells, cannot exclude high grade squamous intraepithelial lesion (ASC-H) |
| Low-grade squamous intraepithelial lesion (LSIL) | Low grade squamous intraepithelial lesion (LSIL |
| High-grade squamous intraepithelial lesion (HSIL) | High grade squamous intraepithelial lesion (HSIL). Cannot rule out squamous cell carcinoma |
| Squamous Cell Carcinoma |  |
| Atypical endocervical cells | Atypical endocervical cells |
| Atypical endometrial cells |  |
| Atypical glandular cells |  |
| Atypical endocervical cells (Favors neoplastic) |  |
| Atypical glandular cells (favors neoplastic) |  |
| Endocervical adenocarcinoma in situ |  |
| Adenocarcinoma |  |
| Endocervical adenocarcinoma |  |
| Endometrial adenocarcinoma | endometrioid adenocarcinoma |
| Extrauterine adenocarcinoma |  |
| Adenocarcinoma NOS |  |

## Other Cytology Findings

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| --- | --- |
| **NLP Interpretation** | **Example Text** |
| Trichomonas Vaginalis | Organisms consistent with Trichomonas vaginalis |
| Candida | Fungal organisms morphologically consistent with Candida spp. |
| Bacterial Vaginosis | Shift in flora suggestive of bacterial vaginosis |
| Actinomyces | Bacteria morphologically consistent with Actinomyces spp |
| Herpes Simplex Virus | Cellular changes consistent with herpes simplex virus |
| Cytomegalovirus | Cellular changes consistent with cytomegalovirus |

## HPV Results

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| --- | --- |
| **NLP Interpretation** |  |
| HPV Negative |  |
| HPV 16 Negative |  |
| HPV 18 Negative |  |
| HPV Other Negative |  |
| HPV 18/45 Negative |  |
| HPV Positive |  |
| HPV 16 Positive |  |
| HPV 18 Positive |  |
| HPV Other positive |  |
| HPV 18/45 positive |  |

# Biopsy Results (for both Colpo and LEEP and Cone)

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| NLP Interpretation |  |
| Benign | Benign lesion or normal tissue |
| CIN 1 | “mild dysplasia (CIN I)”, “mild dysplasia” “Low-grade squamous intraepithelial lesion” |
| CIN 2 | Moderate dysplasia”, “cervical intraepithelial neoplasia (CIN) 2”, high-grade squamous intraepithelial lesion” |
| CIN3 | CIN3, Severe dysplasia, high-grade squamous intraepithelial lesion” |
| Histologic HSIL (unspecified) | high-grade squamous intraepithelial lesion, cannot rule out cancer |
| AIS | Adenocarcinoma in-situ |
| Cancer NOS | Carcinoma, not otherwise specified |
| Small Cell Cancer | Carcinoma, small cell |
| Squamous Cell Cancer | Carcinoma, squamous cell |
| Endometrial Cancer | Carcinoma, endometrial |
| Adenocarcinoma | Carcinoma, adenocarcinoma |
| Vaginal squamous intraepithelial neoplasia |  |