Human Papillomavirus Screening and Management Recommendations

**Women 25 – <30 Years of Age**

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### Definitions
- hrHPV – high-risk HPV
- ASC-US – atypical squamous cells of undetermined significance
- NILM – negative for intraepithelial lesion or malignancy
- LSIL – low-grade squamous intraepithelial lesion

### Notes
- Post-hysterectomy and no history of CIN2+ = no screening recommended

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### OPTION 1: PRIMARY HPV TESTING FOR CERVICAL CANCER SCREENING
(Note: Client should retain aliquot for cytology testing in case of hrHPV positivity)

- ORDER hrHPV with 16 and 18 Genotype by PCR, ThinPrep
  - HPV type 16/18 positive
    - Colposcopy
  - Any one of the other 12 hrHPV positive
    - ORDER Cytology, ThinPrep
      - HPV negative
        - Normal cytology
        - HPV negative
          - Referred to ASCCP consensus guidelines (p. S11)
          - ORDER hrHPV by TMA, ThinPrep
            - HPV positive
              - Repeat cytology in 3 years
            - HPV negative
              - Repeat cytology in 1 year
              - Referred to ASCCP consensus guidelines (p. S9)
              - ORDER hrHPV by PCR, ThinPrep
                - Normal cytology
                - Referred to ASCCP consensus guidelines (p. S11)
                - ORDER hrHPV by PCR, ThinPrep
                  - HPV positive
                    - Repeat cytology in 3 years
                  - HPV negative
                    - Routine screening
                      - (choice of screening based on age; do not initiate next testing until 3 years from last normal or negative test)

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### OPTION 2: CYTOLOGY

- ORDER Cytology, ThinPrep OR Cytology, SurePath
  - (can only be used if Option 1 below will be chosen for ASC-US cytology)
  - ORDER Cytology, ThinPrep with Reflex to hrHPV by TMA (if ASC-US cytology reported, test will reflex into hrHPV testing as shown in Option 2 below)
  - Normal cytology
  - ASC-US cytology
    - Repeat cytology in 1 year
    - Referred to ASCCP consensus guidelines (p. S9)
  - ≥ LSIL
    - Refer to ASCCP consensus guidelines (p. S11)

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### References: