

**Table 2. Management of Cytology or Co-Testing Results – Normal and Squamous Lesions<sup>6</sup>**

Screening Result	Recommended Action	
	Cytology Alone	Co-Testing
1. <b>Negative for intraepithelial lesion or malignancy (NILM) (normal cytology)</b>	Repeat every 3 years (after 2 initial annual screen with normal cytology)	<p>If high-risk HPV (<b>hrHPV</b>) <b>negative</b>: Repeat every 5 years</p> <p><i>If hrHPV negative, but history of hrHPV positive or cytology abnormality in the last screening: Repeat screening (co-testing or cytology) in 3 years</i></p> <p>If <b>hrHPV positive</b>, then 3 options:</p> <ul style="list-style-type: none"> <li>♦ Repeat cytology in 6 months for 3 times;</li> <li>♦ Repeat co-testing in 12 months; or</li> <li>♦ Do genotyping for HPV16/18: <ul style="list-style-type: none"> <li>- If <b>HPV 16/18 positive</b>, refer colposcopy</li> <li>- If <b>HPV 16/18 negative</b>, repeat co-testing or cytology in 1 year, then in 3 years, then routine screening</li> </ul> </li> </ul>
2. <b>Normal but transformation zone absent</b>	<p>If <b>age &lt;30 years</b>: manage as normal smears</p> <p>If <b>age ≥30 years</b>: HPV testing (preferred) or manage as normal smears.</p>	
3. <b>Atypical squamous cells of undetermined significance (ASCUS)</b>	<p>Repeat cytology in 6 months and 12 months</p> <p>Or, <b>Triage with HPV testing</b></p>	<p>If <b>hrHPV positive</b>: colposcopy</p> <p>If <b>hrHPV negative</b>: repeat screening in 3 years</p>
4. <b>Low Grade Squamous Intraepithelial Lesion (LSIL)</b>	Refer for colposcopy	<p>If <b>hrHPV positive</b>: colposcopy</p> <p>If <b>hrHPV negative</b>: repeat co-testing or cytology in 12 months</p> <ul style="list-style-type: none"> <li>♦ If either abnormal: refer for colposcopy</li> </ul> <p>If both normal, repeat co-testing or cytology in 3 years, then routine screening</p>
5. <b>ASC-H (including cases with coexisting LSIL)</b>	Refer for colposcopy	
6. <b>High Grade Squamous Intraepithelial Lesion (HSIL)</b>	Refer for colposcopy	
7. <b>Squamous cell carcinoma</b>	<b>Early</b> referral for colposcopy and biopsy	

NILM = Negative for Intraepithelial Lesion or Malignancy; ASCUS = Atypical Squamous Cells of Undetermined Significance; LSIL = Low Grade Squamous Intraepithelial Lesion; ASC-H = Atypical Squamous Cells – Cannot Exclude High Grade SIL; HSIL = High Grade Squamous Intraepithelial Lesion; HPV = Human Papillomavirus; hrHPV = High-risk HPV