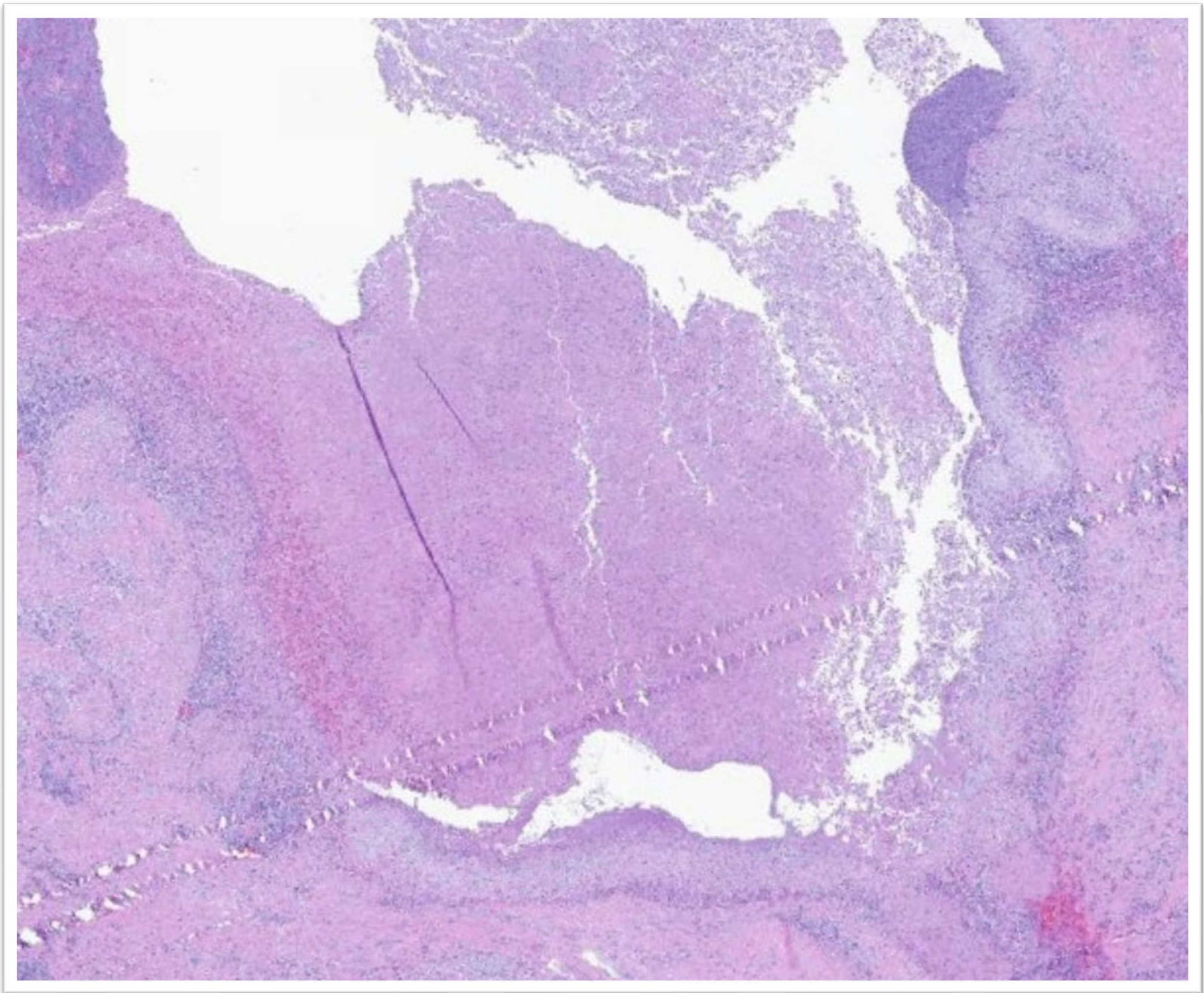
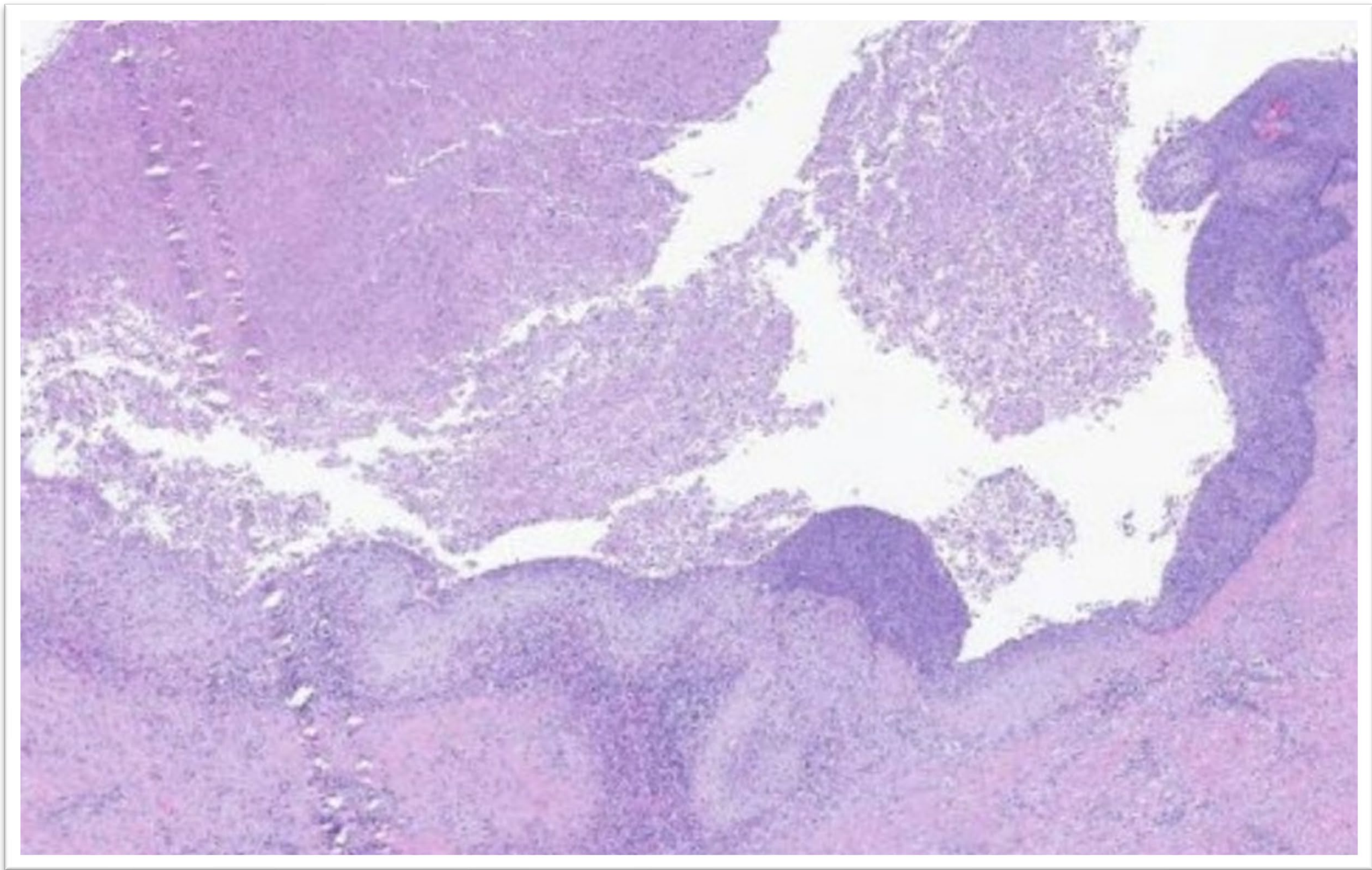
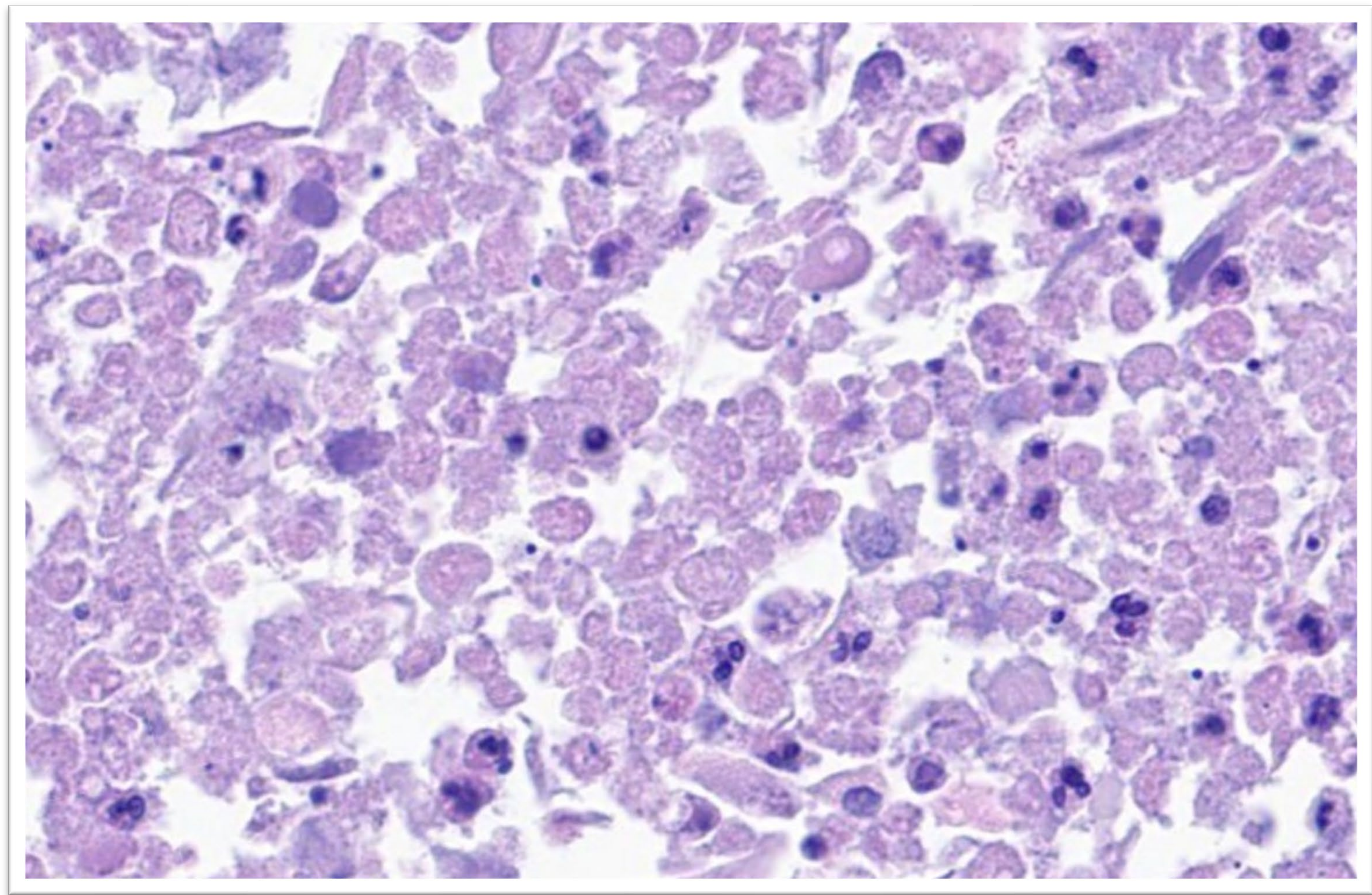
Questions for the pathologist:

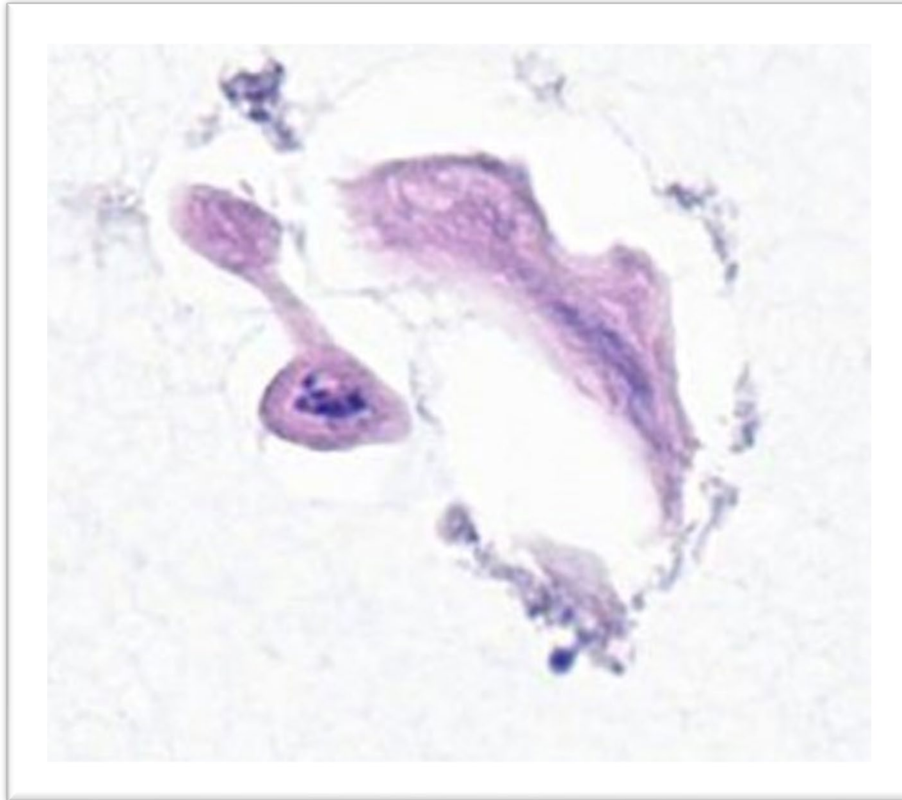
1. Why so much trouble making this diagnosis?

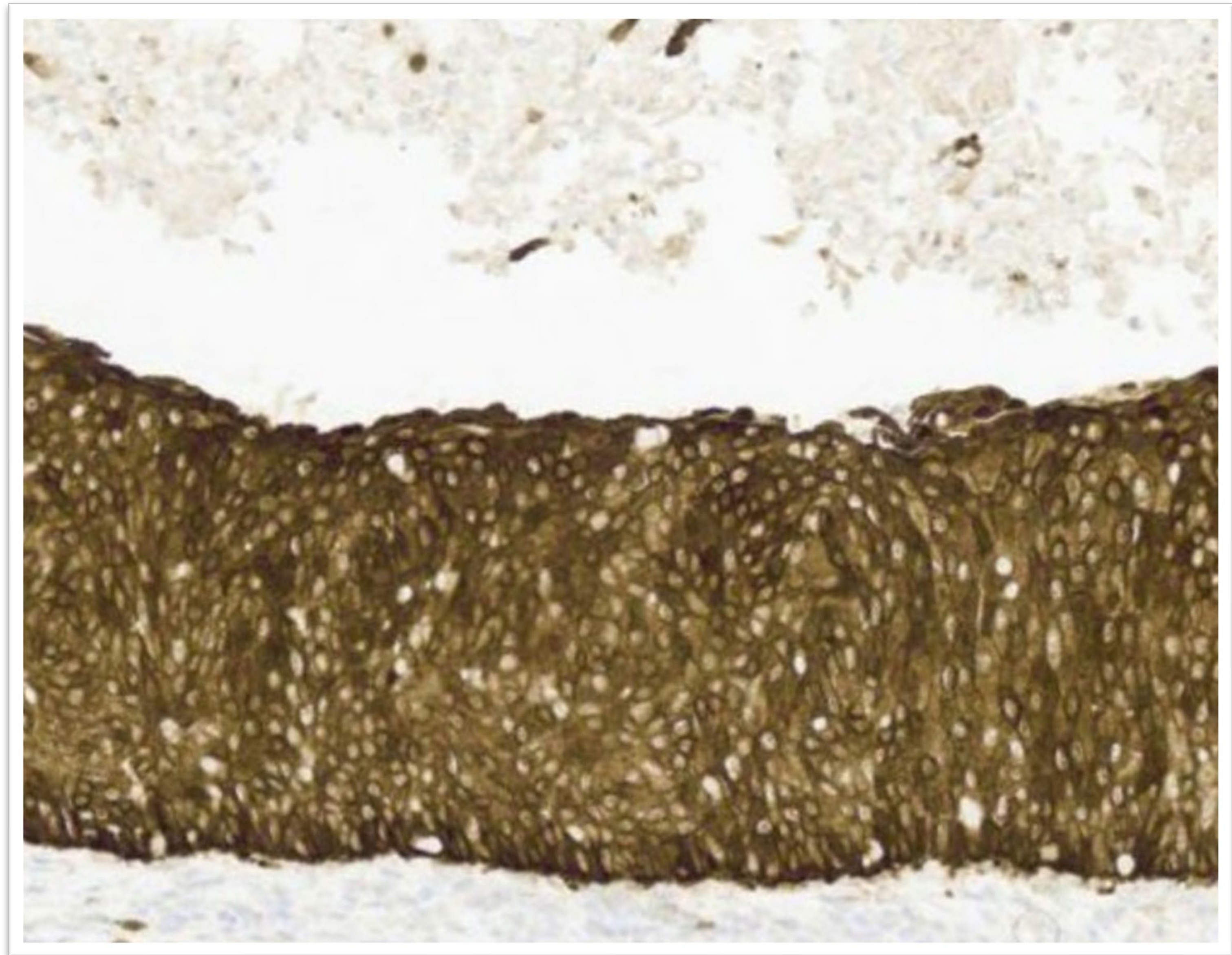
2. What is p16? Is it/how is it important?

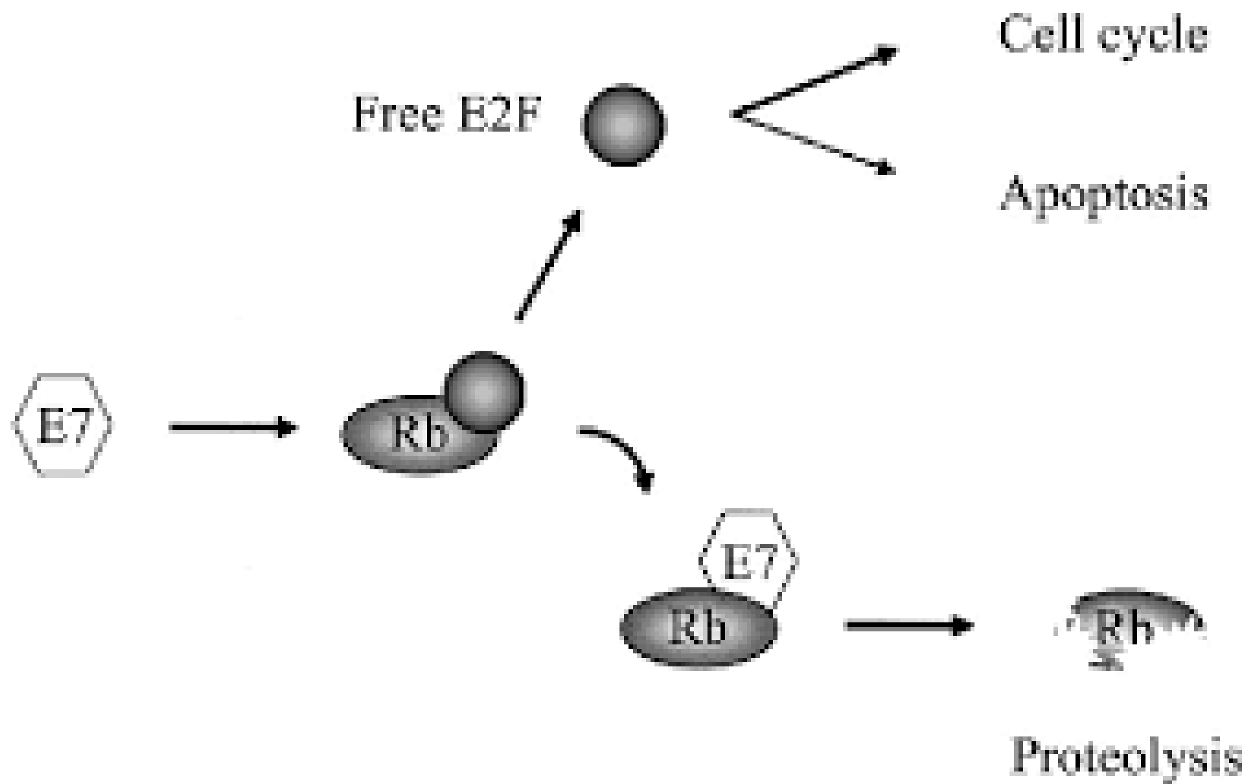












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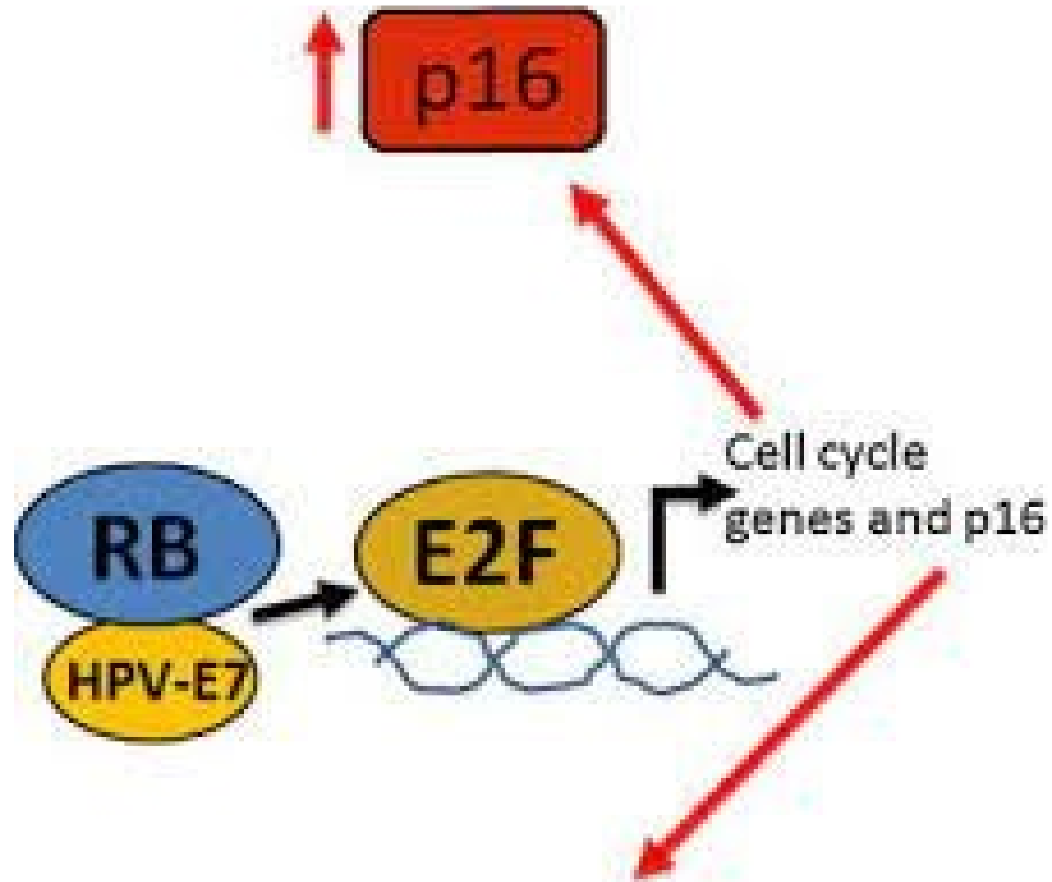

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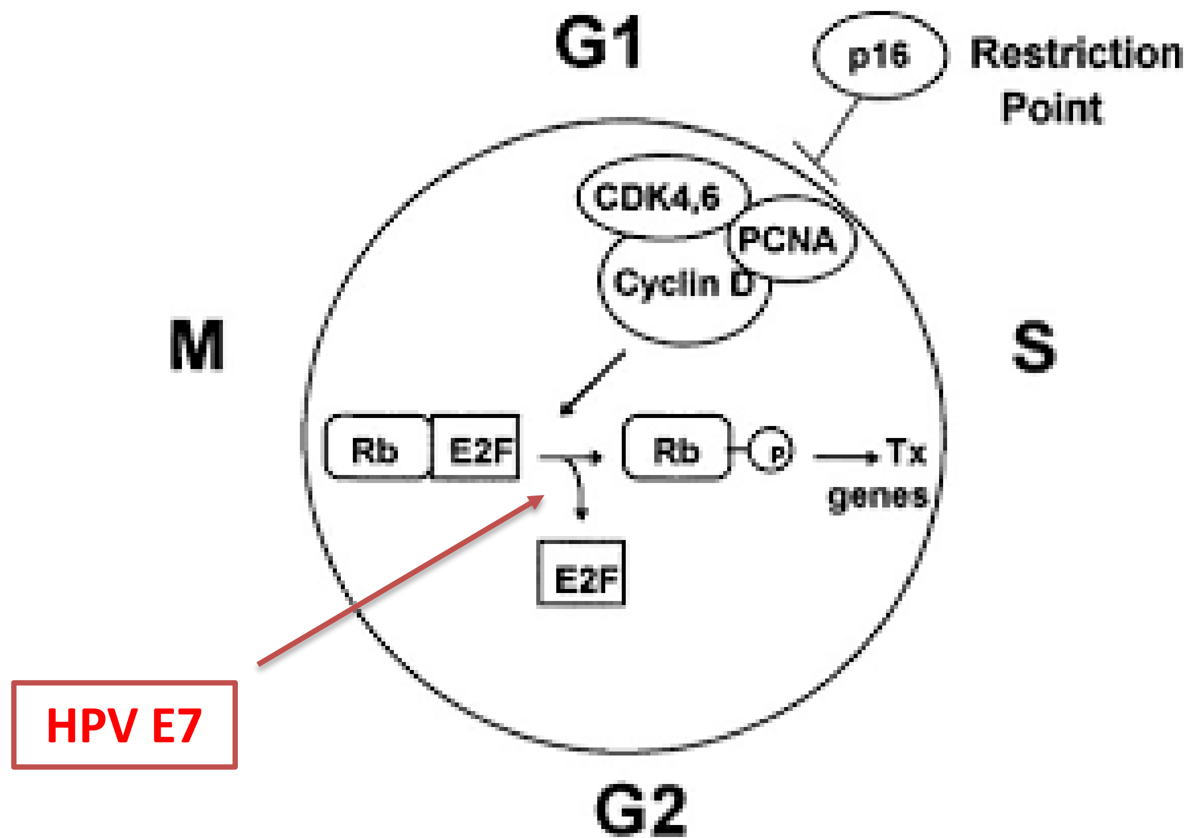

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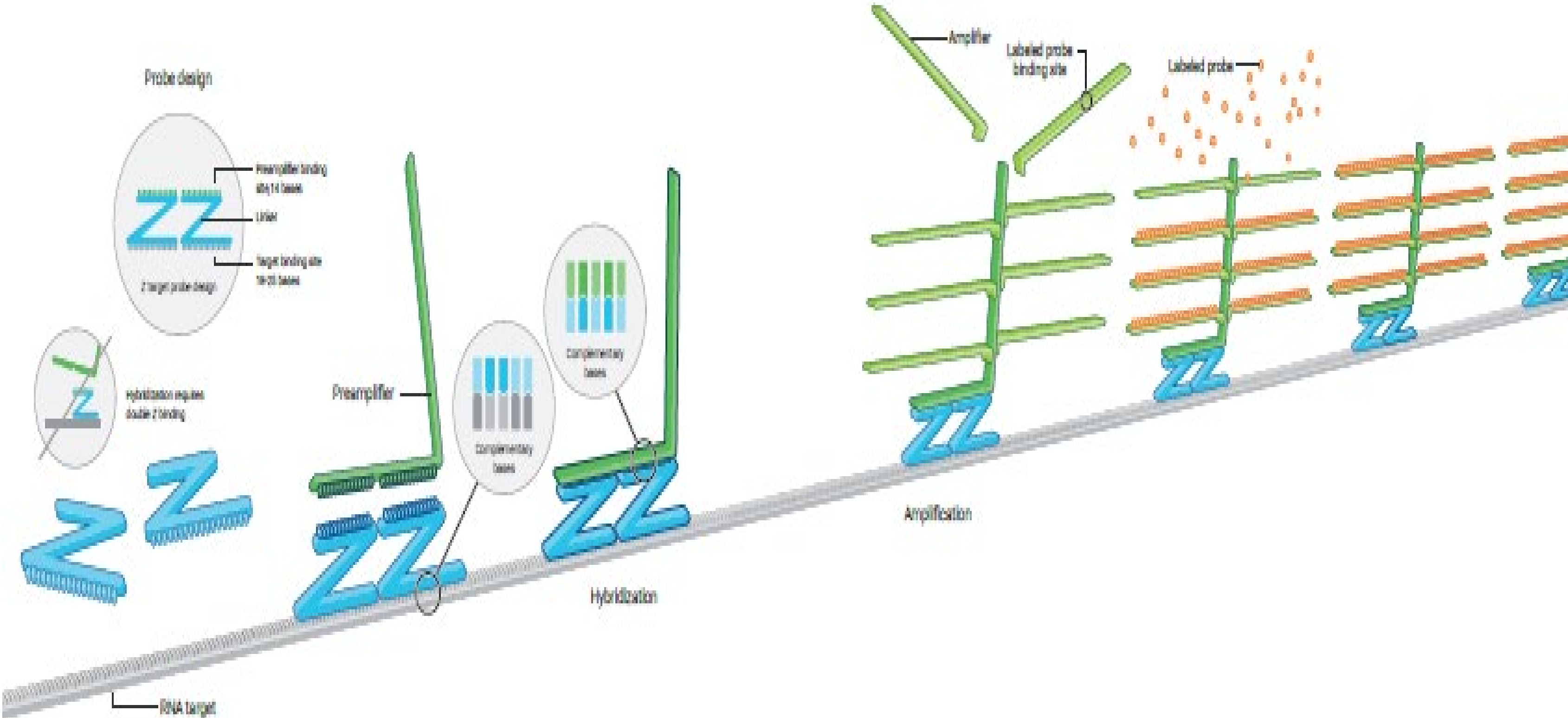
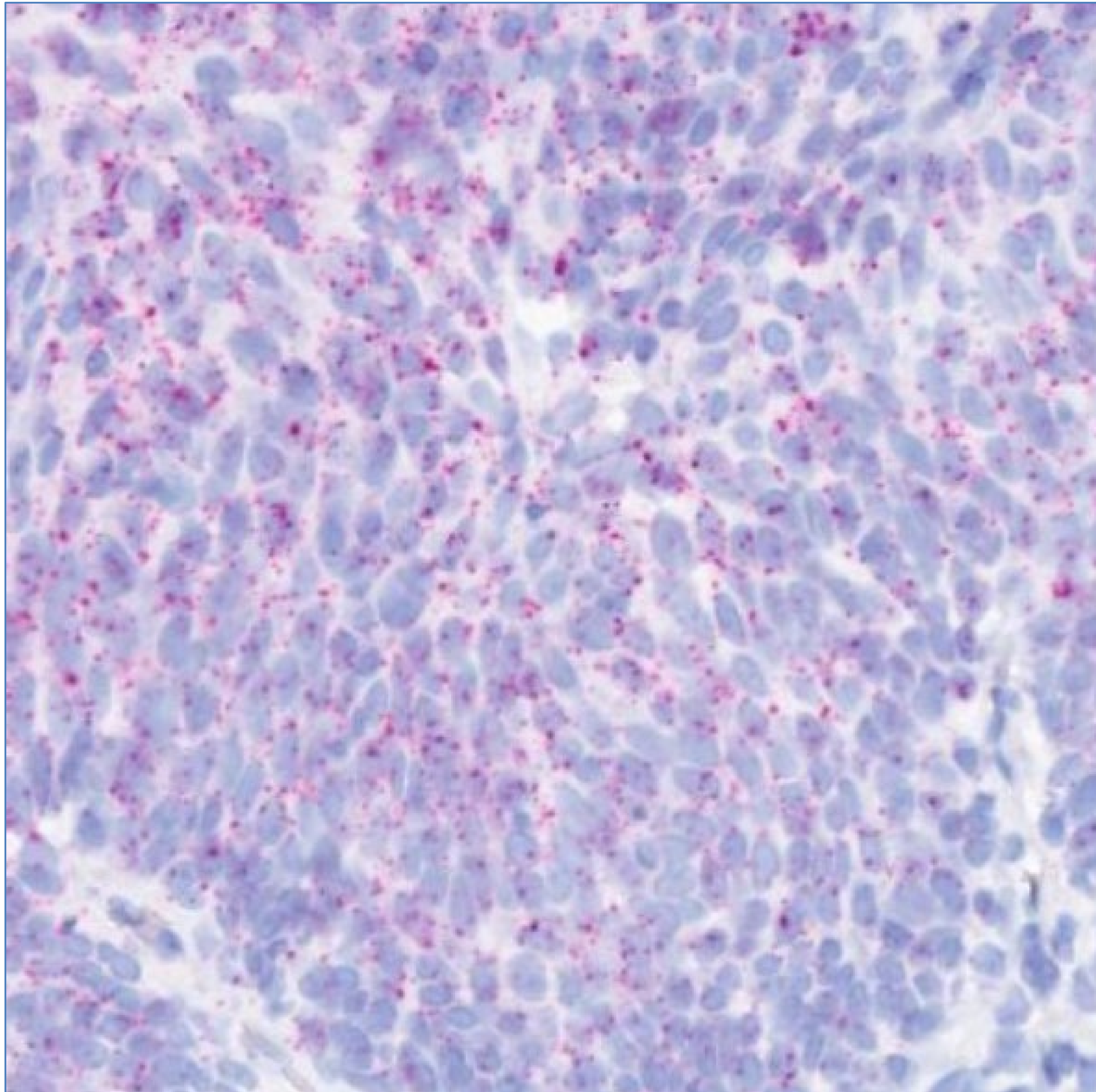
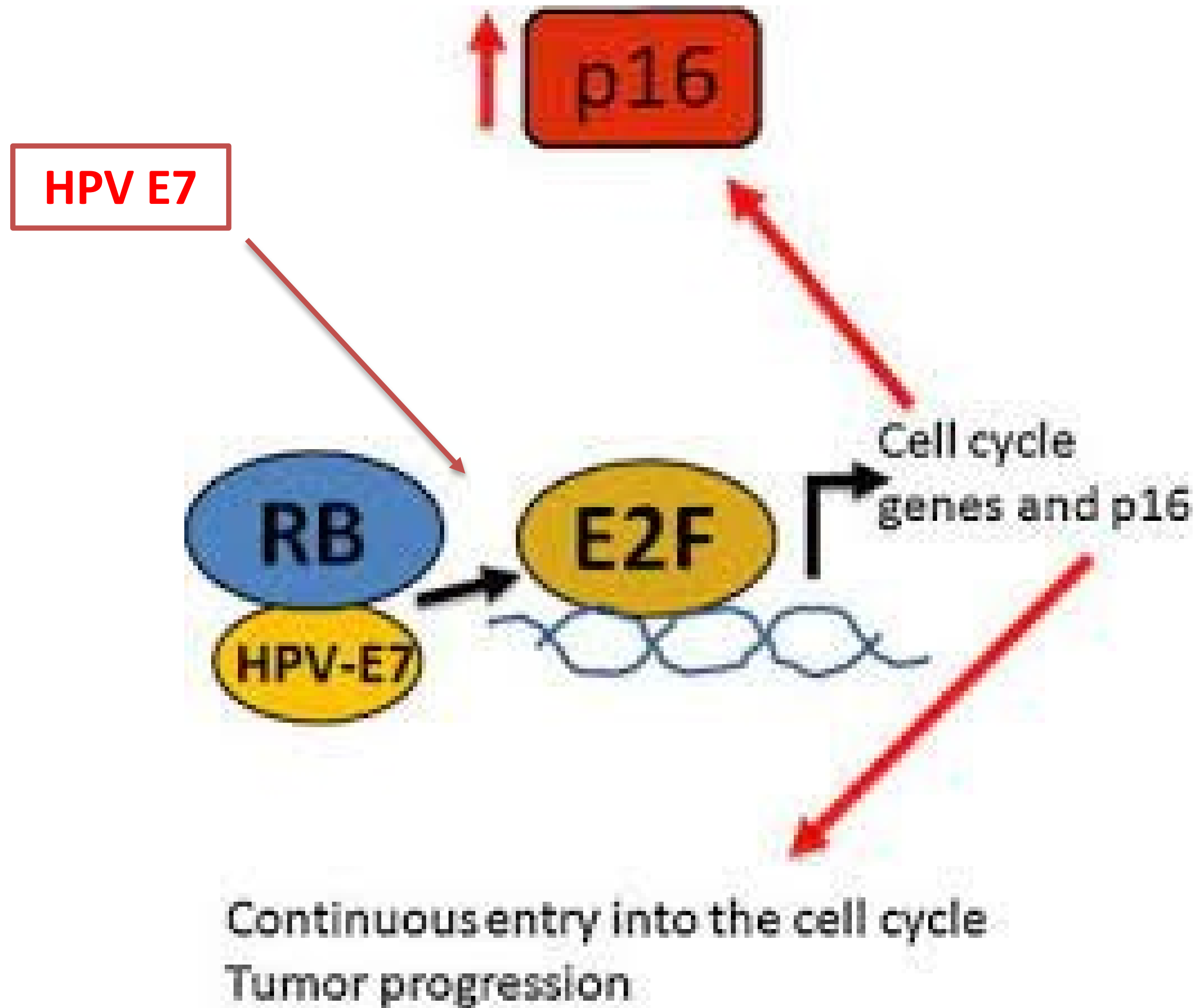
Principle and features of RNAscope® Technology



HR-HPV in-situ hybridization





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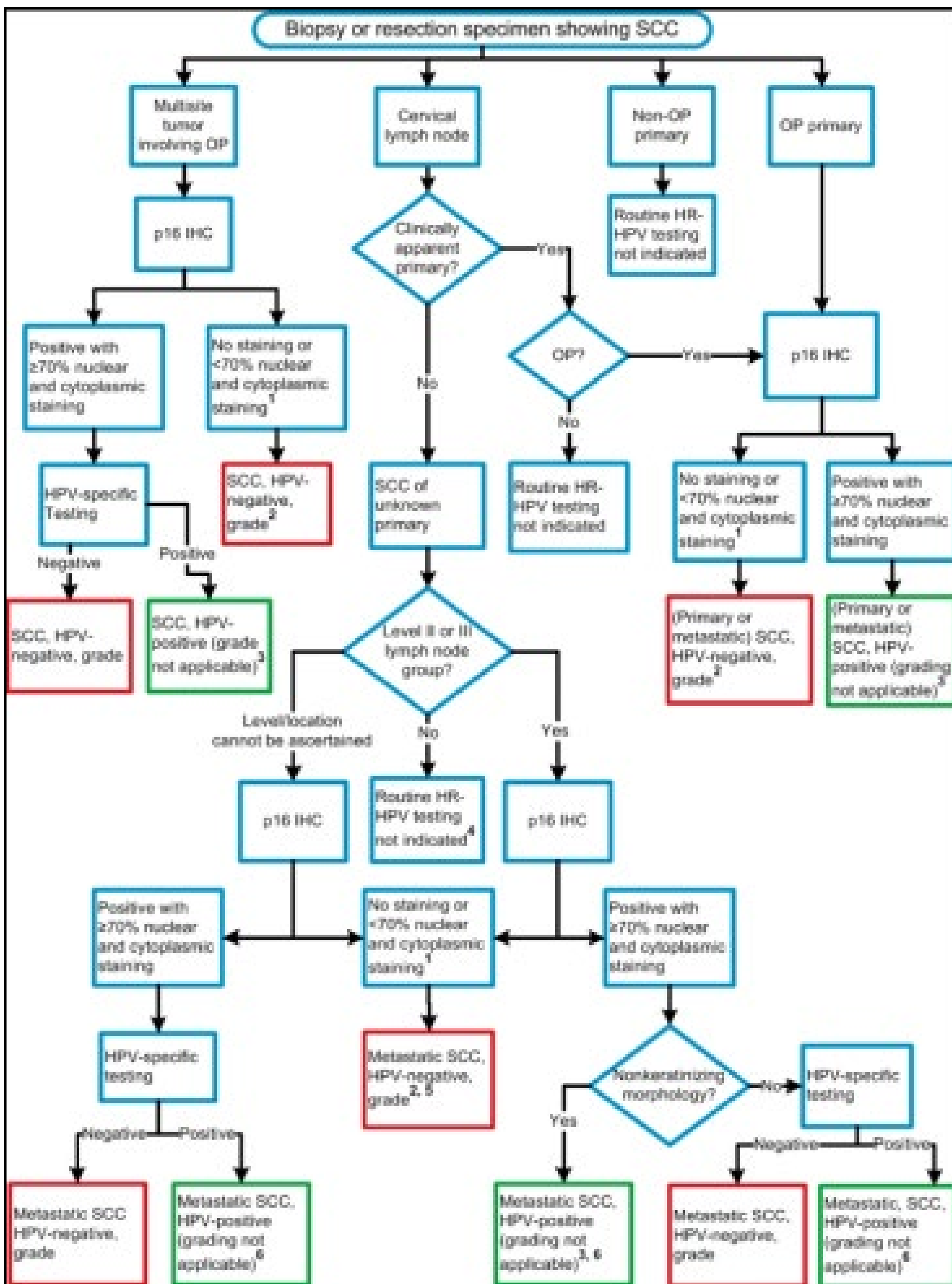
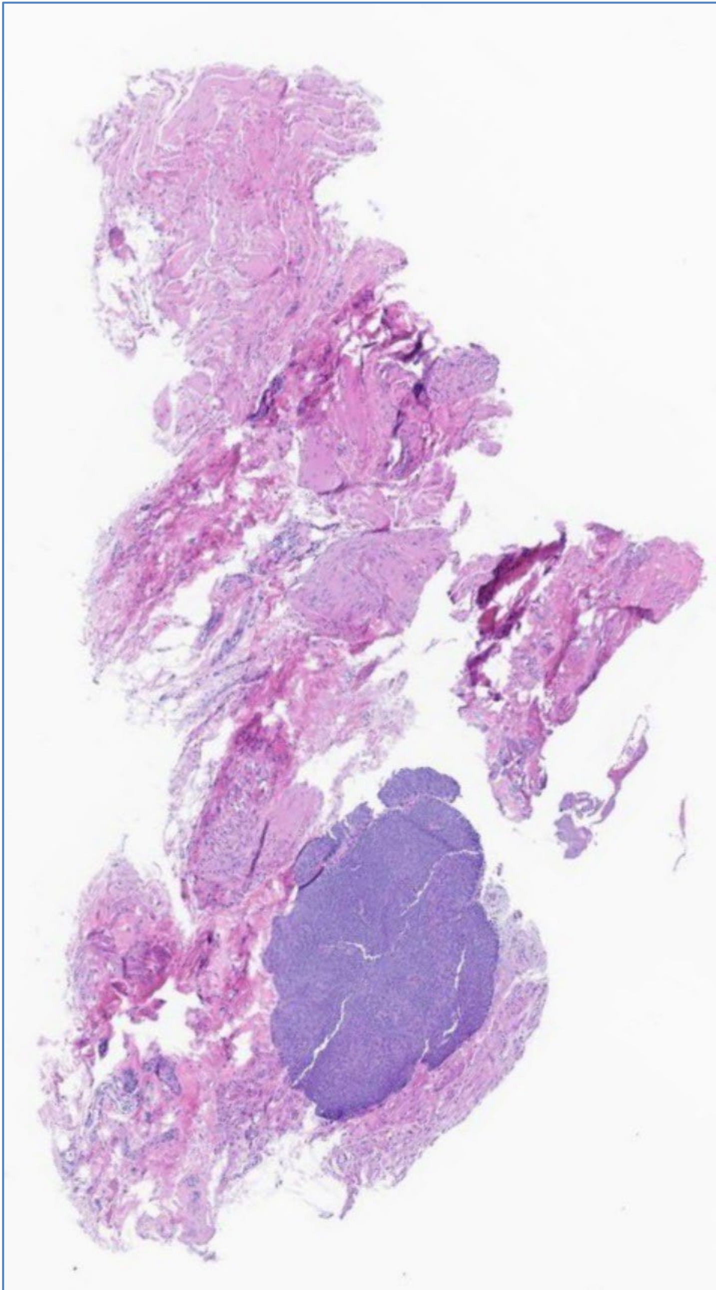
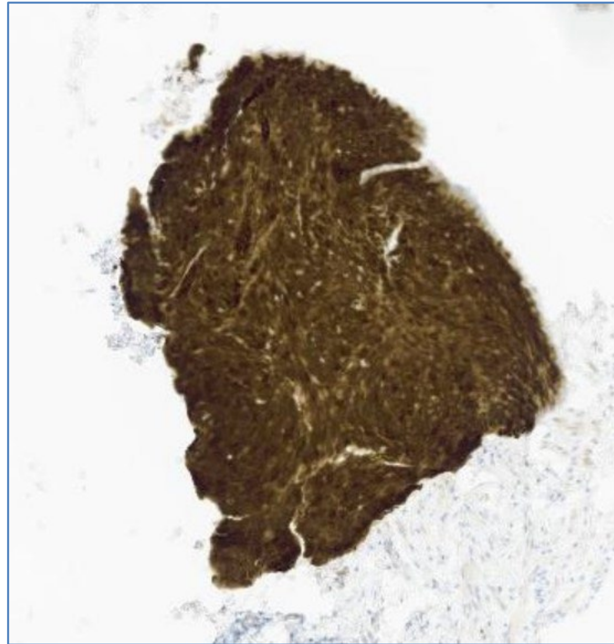


1. Non-oropharynx primary:
   don't perform HPV testing

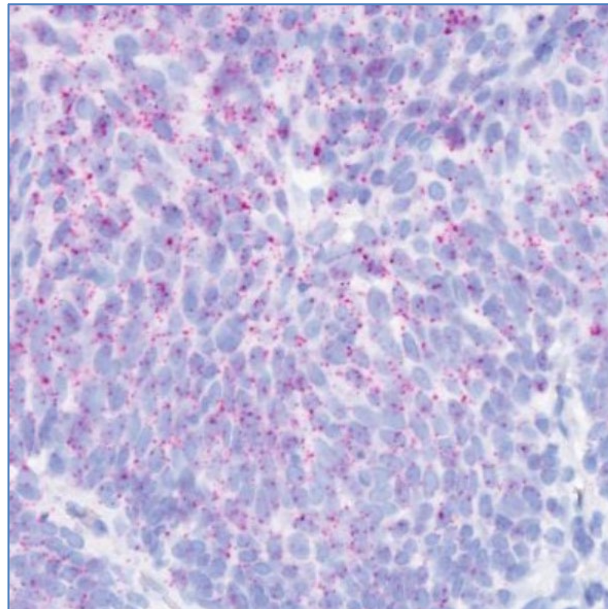
2. Oropharynx location, lymph node level II or III, morphology typical:
   rely on p16 IHC for HPV classification

3. Clinical features atypical or unknown:
   confirm positive p16 IHC with HPV-specific testing (eg. ISH)





p16 IHC



HR-HPV ISH