Evaluation the pathological diagnostic values of koilocyte in condyloma acuminatum  

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Abstract: Objective  To evaluate the histological diagnostic values of koilocyte in histopathologic diagnosis of condyloma acuminatum. Methods  Koilocyte was served as diagnostic criteria to scan 2063 biopsies and compared the results with the histogram of the histopathologic diagnosis of condyloma acuminatum. Results  Using koilocyte as diagnostic standard to diagnose condyloma acuminatum, the sensitivity and specificity were 77.93% and 95.26%, respectively. Conclusion  The koilocyte proved to be one of classical histopathological morphologic features of human papillomavirus infection and other virus infections which served one of the most important histopathologic markers for diagnosis of condyloma acuminatum.

Key words: Condyloma acuminatum, human papillomavirus, koilocyte, sensitivity, specificity.
1. HPV-6/11 DNA ¼ÅµÄ ±í µ«ÓÐ ·¢²¡ ÄêÁä ¶ÎÔÚ ÐÔÍÚ¿Õ ϸ°û ×÷ΪÕ ï¶Ï ±ê×¼ µÄ׼ȷ ÐÔ¡£

2. ¸ÔÍÚ¿Õ ϸ°û ×÷ΪÕ ï¶Ï ±ê×¼ £¬ ÑôÐÔ Ô¤¸æ Öµ ÑôÐÔ Ô¤¸æ Öµ Ô¤¸æ Õï"

3. ±í µ«ÓÐ ÐÔÍÚ¿Õ ϸ°û ×÷ΪÕ ï¶Ï ±ê×¼ µÄ׼ȷ ÐÔ¡£

4. ±í µ«ÓÐ ÐÔÍÚ¿Õ ϸ°û ×÷ΪÕ ï¶Ï ±ê×¼ µÄ׼ȷ ÐÔ¡£