

FOLLOW UP A PATIENTS WITH PRIMARY ASCUS IN PAP TEST

Cervical cancer screening

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OBJECTIVE

THE PURPOSE OF THIS WORK WAS TO STUDY OF WOMEN WITH A PRIMARY CYTOLOGICAL DIAGNOSIS OF ASCUS AND SIMULTANEOUS EVALUATION OF COLPOSCOPY FINDINGS.

METHODS

- Totally 2631 women with liquid-based cytology method were investigated.
- The study involved 113 (4,3%) women aged 21-65 years with ASCUS in Pap test, whose were observed for 24-36th months in period 2020-2023.
- Patients underwent repeated liquid-based cervical cytology (ThinPrep) with combine HPV typing test and colposcopy examination every 6-12 months after the first study.

RESULTS

- At the end of the first year of observation normal cytological result has 19,4% (22) patients, cytological and colposcopy picture of LSIL was detected in 42,6% (48) and in 38,0% (43) patients was detected HSIL/CIN2+.
- Aggression in the development of lesions was observed in 8 (16,7%) patients with HPV positive (16,18,33) previously LSIL in Pap test.
- Progressing of lesion was detected by colposcopy after 24 months in patients in whose CIN2+ was confirmed by punch biopsy or LEEP.
- By the end of the 36th month of study, spontaneous regression of lesions was observed by cytological and colposcopy exams in 19 (39,5%) patients with LSIL, and persistent colposcopy picture of LSIL remained in 21(43,7%) HPV positive women.

CONCLUSION

Analyzing the results patients with primary ASCUS and persistent LSIL has higher possibility of progression of lesion and HSIL detected in next 24-36 months of follow up.

Combination of HPV typing test, cytological and colposcopy examinations increases the likelihood of detecting progression in patients with primary abnormal result during follow up.

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