

Babylon University – College Of Medicine  
Department of Community Medicine

*Lectures in Community Medicine  
For 4<sup>th</sup> Stage Students  
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## Lecture 32

# Epidemiology of Cancer of Cervix

It is the most common cancer in female genital system.

### **Risk factors:**

A- Host factors: multipara, early and frequent or multiple sexual relationships and estrogen disturbance.

B- Environmental factors:

Infection: Herpes Simplex virus is condemned

### **Prevention:**

- Hormonal treatment should be given under medical supervision.
- Family planning to control the number of children.
- Postpone the age of marriage.

### **Control:**

Early case finding by cervical smear; if it contains abnormal cells, further investigations must be done (as biopsy) to confirm diagnosis.

Cervical smear should be done for females over 40 years every three years then every year for over 50 years females as a routine. Early detection of abnormal cervical cells in these pap smears and proper management of cases give very good prognostic results.