

عنوان البحث

Diagnosis of cervical cytology in NMC Royal Khalifa

خليفه الملكي NMC تشخيص عينات عنق الرحم في مستشفى

إعداد الطالب/ Ayat Dongula

إشراف/

العام الدراسي:

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مقدمة:

Cervical cancer is one of the most frequent cancers in women worldwide, yet the early detection and treatment of lesions via regular cervical screening have led to a drastic

reduction in the mortality rate. However, the routine examination of screening as a regular health checkup of women is characterized as time-consuming and labor-intensive, while there is lack of characteristic phenotypic profile and quantitative analysis. The system can distinguish abnormalities at the morphology level, namely atypical squamous cells of undetermined significance, low-grade squamous intraepithelial lesion, high-grade squamous intraepithelial lesion, and squamous cell carcinoma, as well as differential phenotypes of normal cells.

مشكلة الدراسة:

The interpretations and accurate diagnosis of cervical cytopathology in Pap smears slides

أهمية الدراسة:

The overall target was accurate diagnosis to detect cellular abnormalities and make slide-level predictions for gynecologic cytology images.

أهداف الدراسة:

- 1 Accurate diagnosis to safe patient
2. Early diagnosis to treat patients

تساؤلات الدراسة

1. How the patient's knowledge about routine check up of cervical screening
2. How early diagnosis of cervical cancer help to safe patients

فروض الدراسة:

H1 there are relatively between accurate diagnosis and quality of slides staining techniques and collection of samples

الدراسات السابقة:

Skills need for Pap smears evaluation

Found of knowledge of gynecology disease

Communication and technical skills

المنطلقات النظرية للدراسة:

To study the role of Pap smear in detecting premalignant and malignant lesions of cervix; and to determine the prevalence of various lesions.

المنهجية وطرق البحث:

20 samples

Discovered research

أدوات الدراسة : Interview

collected and scanned a set of cytology samples - 20 slides

حدود الدراسة :

In NMC Royal Khalifa

From 19/07/2024 to 19/08/2024

المراجع:

CAP Clinical of American Pathology 1.

Cytopathology 4 th edition2.

