





ثبكة المعلومات الجامعية





جامعة عين شمس

التوثيق الالكتروني والميكروفيلم



نقسم بللله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأفلام قد اعدت دون آية تغيرات



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15-20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of 15-25c and relative humidity 20-40 %



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RADIOPROTECTION OF SALIVARY GLANDS IN PATIENTS WITH HEAD AND NECK CANCERS

Submitted in partial fulfillment for the master degree of radiotherapy

BY El-Sayed Mostafa Ali

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INTRODUCTION AND AIM OF THE WORK

Once inside the cell, WR-1065 acts as a scavenger of oxygen free radicals (Smoluk, et al., 1988).

This data provide the rational for the ability of Ethyol to improve the clinical theraputic index for radiotherapy.

Aim of the Work:

To determine if pretreatment with Ethyol reduces the incidence and severity of acute mucositis and xerostomia in patients with head and neck cancer treated with standard fraction radiotherapy. Also to assess if it reduces the incidence and severity of other radiotherapy related toxicity, such as; loss of taste, dysphagia.

REVIEW OF LITERATURE