

شبكة المعلومات الجامعية







شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها على هذه الأفلام قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار في درجة حرارة من ١٥-٥٠ مئوية ورطوبة نسبية من ٢٠-٠٠% To be Kept away from Dust in Dry Cool place of 15-25- c and relative humidity 20-40%



بعض الوثائـــق الإصليــة تالفــة



بالرسالة صفحات لم ترد بالإصل

ROLE OF Tc-99m MIBI AND Tc-99m DMSA-V IN EVALUATION OF BONE TUMORS

B OKNO

Thesis submitted in partial fullfilment of MSc. Degree

By

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Cairo University 2001.

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جامعة الما هرة / كلية الطب أجتماع لجنة الحكم على الرسسالة المتدسة مسسس Lip STCM (Smill) / modali توطئة للمصول على درجية الباجستير / Tلا لتسميلة في الهام الرفوذ ع Role of To-MIBI and To " DUSA: in which is which is the commentation of the state o in evaluation of bone tumors : باللغة العربية : جور التكنيشيرم ميمى و د فسا دنيافيلات اله عال الوام الوظا مِنا على مرافقة الجامعة بتاريخ ٢٠٠ / ١٠٠ ١ تم تشكيل لجنة الفحص والمناقشة للرســـالة اليذكورة أعسلاه على ألنحد التالي : ... (١) كود عسية عي معالف المتازولاج الادراكو الفي كالمؤور كما و قاليا عن اليه سرفين ٢) عد هر الحديد من المنافرين و منالا عد اللاعدواله على المحمد واخلى ما دان ما على المحمد من المحمد م cosillalus it despersa cioles (r بكلية الطب _ جامعة القاهرة وذلك لمناتشة الطالب في جلسة علنية في مضوع الرسالة والنتافيج التي توصسل إليها وكذلك الاسس الملوية التي قام عليها البحث . نوار اللجنة : مقبل الرسالة وطيهم والشرصا وسال

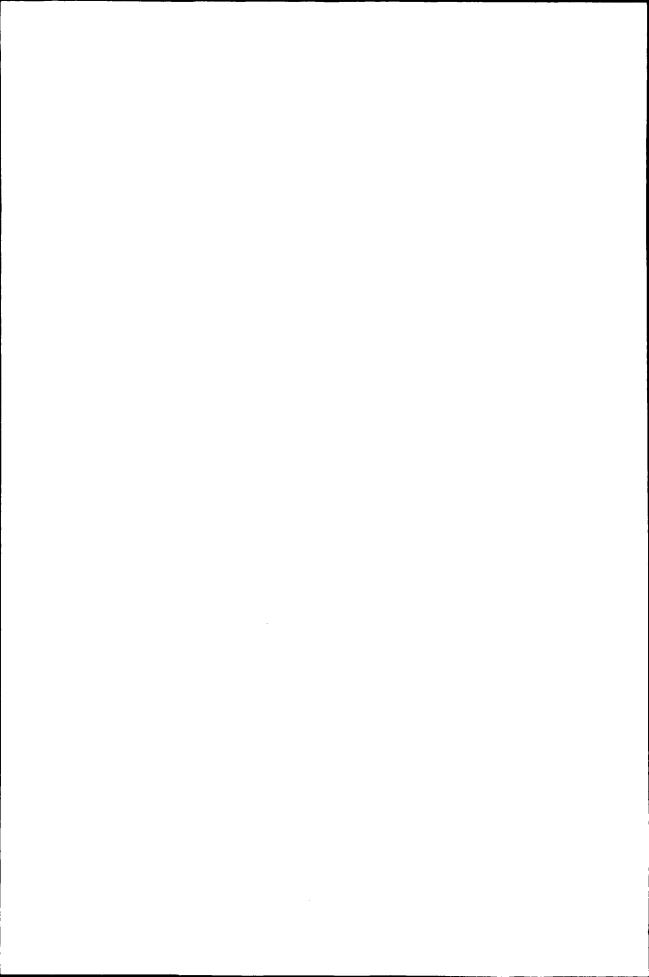
الممتحن الداخلس

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تونيمات أعنها اللجنسة: المشوف المستحسن جمسعة. كمركليك

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الممتحن الخارجسي



Abstract

The response of the tumor to treatment protocol is defined by the degree of tumor necrosis. We tried to study the reliability of ^{99m}Tc (V)DMSA for assessment of response to chemotherapy after the first and 3-4 cycles of preoperative chemotherapy. Moreover detection of recurrent or residual viable tumor tissue using ^{99m}Tc (V)DMSA in comparison to ^{99m}Tc-MIBI.

Our study revealed that:

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- Scanning with ^{99m}Tc- (V)DMSA may give an early idea about the response to chemotherapy following the first cycle being not affected by MDR phenomenon as in ^{99m}Tc-MIBI.
- ^{99m}Tc(V)DMSA scanning has higher sensitivity in detection of recurrent bone tumors where as ^{99m}Tc-MIBI has higher specificity. So it is better to combine both radiopharmaceuticals to get the advantage of both high sensitivity and specificity.

Key wards

- Bone tumors.
- $^{99m}Tc(V)$ DMSA.
- ^{99m}Tc-MIBI.



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Acknowledgments

Firstly, I wish to express my deepest thanks to God, Who helped me to complete this work and pass safely through all problems I thought impossible to overcome. Actually without his help and permission nothing of this work could have been done.

I would like to express deepest appreciation and gratitude to Prof. Dr. Hosna Moustafa, Prof. Of Radiation Oncology and Nuclear Medicine department, Faculty of Medicine, Cairo University, I am very grateful for her competent supervision, guidance and kind care. In fact her remarkable teaching abilities and valuable suggestions were of great help to me. Really I feel proudness of being working under her supervision.

I wish to express my deepest thanks and gratitude to Prof. Dr. Mohsen Barsoum, Prof. And head of Radiotherapy and Nuclear Medicine department, National Cancer Institute, Cairo University, for his support and encouragement.

I would like to thank Dr. Emad Ebied, lecturer of Paediatric Oncology, National Cancer Institute, Cairo University, for his precise comments and scientific discussion. He helped me a lot to collect and to follow up the cases during the course of the study.

I wish to express my deepest thanks to Dr. Ahmed Zaher, lecturer of Nuclear Medicine, National Cancer Institute, Cairo University for his generous support and witty remarks. He helped me a lot in the practical work of this study and gave me much of his time. In fact I have the honor to present this work under his supervision and for being one of his students.

Finally, I would like to extend my deepest thanks to my colleagues at the Nuclear Medicine Unit, National Cancer Institute, especially for Mr. Ramadan Ali, Mr. Sameh Moustafa and Mrs. Hanan Tohamy for their kind help in presenting this work.