



SULTAN AHMAD SHAH MEDICAL CENTRE @IIUM

MEMO

To : All, Head of Department, SASMEC @ IIUM  
From : Department of Radiology, SASMEC @ IIUM  
cc : Hospital Director, Director (Clinical) and  
Operation Theatre (OT) Coordinator, SASMEC @ IIUM  
Date : 17th April 2023  
Subject : Standard Operation Procedure (SOP) For X-ray Exposure in  
Non-Radiation Shielded Operation Theatre ( OT) Room

Kindly refer to the above matter.

Dear Prof. / Assoc. Prof. / Dato' / Dr. / Br. & Sr.,

For your information, all the radiation equipment in Sultan Ahmad Shah Medical Center (SASMEC) were licensed under Atomic Energy Licensing Act 1984 (Act 304). This Act stated that all radiation equipments can only be used in designated room only (room equipped with barium plastered). The OT rooms in SASMEC which has barium plastered are Room no.1,10,11,12,13,14,15,16,17,18,19 & 20. However, the department had received few request from the surgical team to use the image intensifier (II) machine in the non-designated room due to change of event during surgery.

In view of this, the department had decided to create an SOP in order to control this uncommon event and closely adhered to the Act 304. Kindly refer to the SOP as attached with this memo.

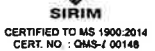
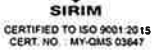
We hope that all clinicians will follow this SOP and avoid non-compliance to Act 304.

Your cooperation is highly appreciated.

Thank you. Wassalam.

Yours sincerely,

(Assoc. Prof. Dr. Ahmad Razali Bin Md Ralib @ Md Raghrib)  
Head,  
Department of Radiology,  
Sultan Ahmad Shah Medical Centre @ IIUM  
Kuantan, Pahang.



# STANDARD OPERATING PROCEDURE (SOP) FOR X-RAY EXPOSURE IN NON-RADIATION SHIELDED OPERATION THEATRE (OT) ROOM

