

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Sudan University of Science and Technology

College of Graduate Studies



**OPTIMIZATION OF PATIENT RADIATION DOSE
AND IMAGE QUALITY IN PLANAR DIAGNOSTIC
RADIOLOGY**

**أمثلة الجرعات الإشعاعية للمريض وجودة الصورة في التصوير ثنائي الأبعاد
بالأشعة التشخيصية**

*A thesis submitted in fulfillment of the requirements for the degree of
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