



**Sudan University of Science and Technology**  
**College of Graduated Studies**



**Effect of Radiation Therapy Treatment of Palliative Metastatic Breast Cancer**  
**using Symptoms Improvement Ratio**

تأثير العلاج الإشعاعي للعلاج التلطيفي لسرطان الثدي المنتشر باستخدام نسبة تحسن الأعراض

*A thesis Submitted for Requirements of Ph. D. in Radiation Therapy*

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**2019**