

بسم الله الرحمن الرحيم

Sudan University of Science and Technology
College of graduate studies

**Characterization of Renal Infection Using Ultrasonography
and Texture Analysis**

توصيف التهاب الكلى بالتصوير بالموجات فوق الصوتية و التحليل النسيجي

A thesis Submitted for The Fulfillment of Ph.D. Degree In Medical Imaging Diagnostic Ultrasound.

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