

Sudan University of Science and Technology  
Collage of Graduated Studies

Characterization of the Kidneys in Patients with  
Hematouria and Pyuria Using Ultrasound

خصائص الكلي لدى مرضي البول الدموي والصدیدی بالموجات فوق  
الصوتية

A Thesis Submitted For Partial Fulfillment for  
Requirements Of M.Sc. Degree In Medical  
Diagnostic Ultrasound

Presented By:

Islam Hashim Mirgani

Supervisor:

Dr. Mona. A. Mohamed

December 2014