

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**Sudan University Of Science And
Technology**

College Of Post-graduate Studies

**Imaging of Hydrocephalus by Ultrasound and
Computerized
Tomography Scanning**

**A thesis submitted in Partial fulfillment For the
Requirement of M.Sc Degree in Diagnostic
Radiology**

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Dedication

To the soul of my father

To the soul of Ali Hassan Al.sheikh

To the soul of my brother; Ibrahim

To my mother

To my son ; Bushra; and my wife Huda

To my Teachers; Friends and colleagues

Acknowledgement

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List of Abbreviations

CT : Computerized Tomography

CSF : Cerebrospinal Fluid

(f) : Frequency

I.C.P : Intracranial Pressure

MRI : Magnetic Resonance Imaging

NPH : Normal Pressure Hydrocephalus

NINDS : National Institute of Neurological
Disorders and Stroke

U/S : Ultrasound

USA : United States of America

SOL : Space Occupying Lesion

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