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Phaeochromocytoma in childhood: radiological-pathological correlation

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PHAEOCHROMOCYTOMA IN CHILDHOOD: RADIOLOGICAL-PATHOLOGICAL CORRELATION

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A research report submitted to the Faculty of Health Sciences, University of the Witwatersrand, in partial fulfilment of the degree of

Master of Medicine in Radiology

Johannesburg 2012

Declaration

I, Gary Sudwarts declare that this research report is my own work. It is being submitted for the degree of Master of Medicine in Radiology at the University of the Witwatersrand, Johannesburg. It has not been submitted before for any degree or examination at this or any other University.

_____

Gary Sudwarts

on this 7th day of September 2012

Dedication

For Anli and our little girl Ellana

Publications and Presentations

This work has not been submitted for publication however it will be edited, reformatted and submitted to several international journals for publication.

Abstract

Phaeochromocytomas are exceptionally rare tumours in children. We describe a series of 15 children diagnosed with 16 phaeochromocytomas diagnosed over 21 years. The series was collected from the Johannesburg Academic Hospital Complex and Great Ormond Street Hospital in London. We describe the clinical presentation, imaging characteristics, histological findings and the outcome of this group.

Acknowledgements

I would like to thank:

Professor Victor Mngomezulu, Head of the Department of Radiology at Charlotte Maxeke Johannesburg Academic Hospital for supervising this MMed dissertation.

Professor Savvas Andronikou.

Dr Derek Roebuck Consultant Paediatric Radiologist; Dr Neil Sebire Consultant Histopathologist and Dr Kieran McHugh Consultant Radiologist at the Great Ormond Street Hospital in London, United Kingdom.

Dr Ernst Boshoff, Dr Linda Wainright, Professor Janet Poole, Dr Bernard Goodwin, Dr Parbhoo. Dr Khushica Purbhoo, Dr Alison Bentley and Professor Mala Modi.

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