Sudan University of Science and Technology
College of Graduate Studies

Study of ABORTION causes IN Kareema Hospital using Ultra sound

Athesis Submitted in partial fulfillment of the requirement of (M.Sc) degree
In diagnostic ultrasound imaging

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B.Sc in diagnostic radiologic Technology
M.Sc- PHD – in medical diagnostic ultrasonography

2012
قال تعالى:

(يا أيها الناس إن كنتم في زين مّن البغي فانّا خلقناكم من تراب ثم من ث خلفته نعمة فجعلناكم مرآة لمن آمنشكر في الأرحام ما نشاء إلي أجل مسمى ثم نخرجكم طفلا ثم لتبلغوا أشدكم ومنكم من ي توفى ومنكم من يردد إلى أرذال العمر لكبلا يعلم من ي&q...
Dedication

To my mother to my father to my husband who make things easy always encourage and support me
Acknowledgment

I thank God for enabling me to complete this thesis. I wish to thank specially my father who encouraged me throughout this study. I sincerely thank Dr. Alsaifi Ahmed, the supervisor of my thesis for his continuous help, supervision and guidance.

I greatly thank all those who supported and helped me to complete this thesis.

I am very grateful to all my teachers in all educational levels, especially thanks for my teacher Dr. Mohammed Alfadel.

Very much thanks to the staff of kareema Hospital.
Abstract

This research deals with causes of abortion in Karima Hospital. The general objectives of this study was to detect the frequency of abortion and the relationship between frequency of abortion and different risk factors. It was carried out on 100 patient from Kareema hospital with or without complication, to determine the cause and type of abortion. The study was conducted from the period sepetember up to october 2009. The machine used in the study was Fukoda model (4100), probes was convex with frequencies ranging from 3-4MHz.All patient were prepared by full bladder and using trans-abdominal probe. All patients scanned with supine position technique. The study revealed that the highest causes is heavy work about 23% fallowing by unknown cause 21%, infection 18%, trauma 18%, nutritional deficiency 13% and alcohol 7%.
The study revealed that also the high incidence of abortion is incomplete abortion about 41%, followed by complete abortion 18%, threatened abortion 16%, blighted ovum 9%, missed abortion 7%, inevitable abortion 7%, and ectopic 2%
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