

Dedication

To my parents

To my brother Mohammed

To my wife & my children

To everyone who helped my

Acknowledgement

I hereby to express my sincere thanks and grateful appreciation are owed to my supervisor Dr. Elsafi Ahmed Abdullah for his nice guidance and full help and real sharing through this thesis.

My thanks to Dr. Mohamed Alfadil for his valuable advices and good cooperation.

My gratitude thanks Dr. Altyeip Mohamed Alfaky .

My thanks to everyone who helped me and supported me and provided me any type of help throughout this study.

Abbreviations

A: abortion

AP: anteroposterior

CD: Color Doppler
CL: corpus luteum
CRL: crown rum length
CUA: congenital uterine anomalies.
G.A: gestational age
U/S: ultrasound
WK: weeks
MHz: Megahertz
hCG: human chorionic gonadotropin
TAS: transabdominal scan
TVS: trans vaginal scanning
SPSS: statistical package for social science
UT: Uterine .
N: number
SLE: systemic lupus erythematosus
UA: uterine artery
IIA : internal iliac artery
IVC: inferior vena cava
FSH: follicle stimulating hormone
GnRH: gonadotropin-releasing hormone
LH: luteinizing hormone
PID: pelvic inflammatory disease
IUCD: intrauterine contraceptive device.
TOA: tubo-ovarian abscess

PRF: pulse repetition frequency

Std: Standard deviation

Abstract

Primary healthcare and maternal healthcare programs play a major role in decreasing complications of miscarriage and mortality rates among the pregnant women.

In this study (100) pregnant women with complications of miscarriage were scanned with ultrasound , the study was conducted at Aldeweim locality at Dr. Altyiep private clinic of obstetrics and gynecology , the ultrasound machine was Shimatzu xxi (3.5) MHz curve-linear probe.

In this study the mean patient`s age is(26.6) years and the mean gestational age is(2.2) month, and most of miscarriage occur during the second month of pregnancy with percent about (69%), and (97%) of miscarriages occur in housewives occupation groups , incomplete miscarriage is the most common (46%) and the most common cause of

miscarriage is febrile diseases (71%), fibroid 13%, PCO.11%, CUD4%. And 1% for trauma.

مُلَخَّصُ البَحْث

تعتبر برامج الرعاية الصحية الأولية وبرامج رعاية الأمومة والطفولة من اهم البرامج التي تسهم في تقليل عدد الوفيات وفى الحد من عواقب الإجهاض. هذا البحث تناول دراسة (100) حالة إجهاض تم تقويمها بجهاز الموجات الصوتية وذلك بمحلية الدويم في العيادة الخاصة (د/ الطيب محمد الفكى اختصاصي أمراض النساء والتوليد) والجهاز الذي استخدم في ذو ماسح بقوة 3.5 (Shimatzu xxi) التقويم هو ميغاهيرز.

وضحت الدراسة أن متوسط عمر المرضى كان حوالي (26.6) سنة , ومتوسط شهور الحمل التي حدث فيها الإجهاض حوالي (2.2) شهر, وكانت اكبر نسبة إجهاض (97%) لدى النساء ربات المنازل و (69%) حالات الإجهاض حدثت خلال الشهر الثاني للحمل , أيضا

**أوضحت الدراسة أن أكثر أنواع الاجهاض شيوعا هو
الإجهاض الغير مكتمل ونسبته هي (46%) وأن
المسبب الرئيسي للإجهاض هو الأمراض ذوات
الحمى , مثل الملاريا وكانت نسبتها (71%) وايضا
وجد ان نسب المسببات الاخرى هي اللحميات 13% ,
تكيس المبايض 11% , تشوهات الرحم الخلقية 4% ,
% الحوادث والإصابات 1.**

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