



Dedication

To my family the source of love and care in my life.

To those who have been a source of help and encouragement.

To all those who are thirsty for more knowledge in this field and who are really interested on it I dedicate this work.

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My thanks to my colleagues at Khartoum north hospital.

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Abstract

Upper limbs fractures was really problem at emergence department ,fractures occur at any age and at any site and may occur at same gender but there were many causes.

The main objective of the study was determination the incidence of upper limbs fracture at the department under study, also to determine the incidence of site of fracture, so as to reduce the incidence at all.

Total of 250 samples were taken by researcher randomly, the result of the study show that the incidence of fracture high at male than female, also the incidence at adults more than children.

The study done at Khartoum North hospital X-ray department.

The result of the study finding that the road traffic accident was the main causes of upper limbs fracture 55.3% from other causes of fracture, the percent of fracture at male more than female.

Forearm fracture take high frequency and percentage 19.7%.

Colle's fracture occur at old patient with 17.7%. green stick fracture occur at child group with 7.0% also the clavicle fracture occur at child more than adult with same.

Humerus shaft fracture occur at old age with 14.7%.

Subra condylar fracture occur at child with 5%.

ملخص البحث

كسور الأطراف العليا من المشاكل فى اقسام الطوارئ . نجد ان الكسور تحدث فى كل الأعمار وفى مختلف المواضع وفى كلى الجنسين ولكن لها اسباب متعددة .

الهدف الأساسى- من الدراسة هى تقييم وتحديد معدلات الكسور فى الأطراف العليا فى القسم الذى اجريت فيه الدراسة. أيضاً لتقييم وتحديد اى أنواع الكسور بنسبة أكبر حتى تحلل النسبة فى كل الحالات.

حجم العينة المستخدمة بواسطة الباحث 300 عينة ولقد أخذت العينة عشوائياً .

نتائج الدراسة بعد التحليل الإحصائى للعينات وجد الباحث ان نسبة الكسور أعلى فى الرجال من النساء.

من نتائج الدراسة وجد ان نسبة الكسور فى الكبار أكثر منها فى الأطفال .

مكان الدراسة مستشفى الخرطوم بحرى التعليمى قسم الأشعة .

نتيجة البحث وجد ان حوادث المرور هي السبب الرئيسي- في حدوث كسور الاطراف العليا بنسبة 55.3% من انواع الكسور الاخرى.

نسبة حدوث الكسور عن الرجال أكثر من النساء. نسبة كسور الساعد اخذت تردد بنسبة 19.7% نسبة حدوث كسور عظم الرسخ 17.7%، ، كسر الجريد الاخضر يحدث عند الاطفال بنسبة 7% ، وكسور الترقوة ايضاً تحدث عند الأطفال بنسبة 7% ، كسر- عظم العضد يحدث في الأعمار الكبيرة بنسبة 14.7%. كسر- اعلى مفصل المرفق يحدث عند الاطفال بنسبة 5%.

List of Tables

Tables	Page No
1. Table (4 - 1) frequency table show fracture according to gender	33
2. Table (4 - 2) frequency table show fracture according causes	34
3. Table (4 - 3) frequency table show fracture according to type	35
4. Table (4 - 4) frequency table show fracture according site	36
5. Table (4 - 5) frequency table show fracture according to complication	37
6. Table (4 - 6) frequency table show fracture according to technique	38
7. Table (4 - 7) frequency table show fracture according to film size	39

8. Table (4 - 8) frequency table show fracture according to age group	40
9. Table (4 - 9) frequency table show fracture according to management	41

List of figure

Figures	Page No
1. Figure (2 - 1) (a) anterior clavicle (b) posterior clavicle	3
2. Figure (2 - 2) (a and b) anterior and posterior surface of scapula	6
3. Figure (2 - 3) (a and b) anterior and posterior surface of the humerus	9
4. Figure (2 - 4) (a and b) anterior and posterior surface of both radius and ulnar	11
5. Figure (2 - 5) bone of hand	14

6. Figure (2 - 6) the arteries supply of upper limb	17
7. Figure (2 - 7) the veins which supply upper limb	17
8. Figure (2 - 8) lymphatic drain of upper limb	18
9. Figure (4 - 1) abrgaph shows upper limbs fracture in respect to gender	33
10. Figure (4 - 2) shows fracture in respect to causes	34
11. Figure (4 - 3) show fracture in respect type	35
12. Figure (4 - 4) show fracture in respect to site	36
13. Figure (4 - 5) show fracture in respect to complication	37
14. Figure (4 - 6) show fracture in respect to technique	38
15. Figure (4 - 7) show fracture in respect to film size	39
16. Figure (4 - 8) show fracture in respect to age group	40

Contents

Topic	Page No
Detection	I
Acknowledgement	II
Abstract of English	III

Abstract of Arabic	IV
List of tables	V
List of figure	VI
List of Contents	Vii

CHAPTER ONE

Topic	Page No
1 - 1 Introduction	1
1 - 2 The Problems	1
1 - 3 Statement of the problem	1
1 - 4 Objective of the study	1
1 - 5 Methodology	2
1 - 6 Significance of the study	2

Chapter Two

Theoretical back ground and pervious study

Topic	Page No
2 - 1 Anatomy	3
2 - 1 - 1 The clavicle	3
2 - 1 - 2 Scaplula	4 - 6
2 - 1 - 3 Humerus	7 - 8
2 - 1 - 4 Radius	9 - 10
2 - 1 - 5 Ulna	11 - 12
2 - 1 - 6 Hand	13 - 15
2 - 1 - 7 Ossification chart	16
2- 1 - 8 Blood vessels of upper limb	17

2- 2 Physiology	18
2 - 3 Pathology	19
2- 3 - 1 Fracture of a cromion scspula	19
2- 3 - 2 Fracture of humeral neck	19 - 20
2 - 3 - 4 Fracture of elbow	21 - 22
2- 3 - 5 Fracture of the shaft of radius andulna	23
2- 3 - 6 Green stick fracture	23
2 - 3 - 7 Fracture of the lower end of radius (colle's)	24
2 - 3 - 8 Smith Fracture	24
2 - 3 - 9 Scaphoid Fracture	24
2 - 3 - 10 Benntt's Fracture	24
2 - 3 - 11 Fracture metacarpal and phalanges	24
2 - 4 Previous Study	25 - 26

Chapter Three

Material and Method

Topic	Page No
3 - 1 technique of upper limbs	27 - 29
3 - 2 X -Ray Tube	30
3 - 3 The control unit	30
3 - 4 Cassettes used	30
3 - 5 Intensifying	31
3 - 6 Dark Room	31
3 - 7 Method of data collection	31

Chapter four
Result and Discussion

Topic	Page No
4 - 1 Result	33 - 55
4 - 2 Discussion	56 - 57

Chapter five

Topic	Page No
5 - 1 conclusion	58 - 59
5- 2 Recommendation	60
5 - 3 Suggestion for future study	61