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Total Knee Arthroplasty Early Results

Yasser Iskander *

Abstract

This study includes cases of total knee Arthroplasty, They were treated in Al-Moassat Hospital during the years -

Idiopathic primary osteoarthritis was the main reason for total knee Arthroplasty. Some cases of Rheumatoid arthritis were observed too.

The short term clinical goals of total arthroplasty include restoration of the normal activity of the limb and pain relief , which can be obtained under the proper surgical condition, and requirements, supported by better understanding of the biomechanics of the knee joint and good rehabilitation there after.

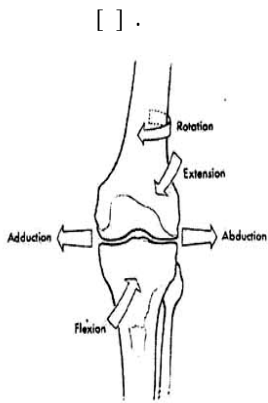
*Ass. Department Of Surgery . Faculty of Medicine . Damascus University

Osteoarthritis

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Osteophyte

(CRP)



الشكل (5) مستويات حركة الركبة

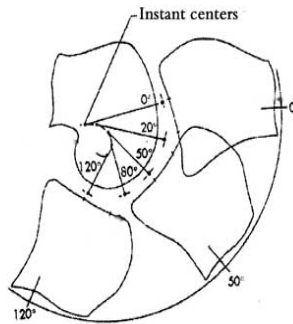
Incontact

Screwing home
locking

Transverse

Roll and glide

[] .Femoral Roll Back



الشكل (2) الدرجة الخلفية للفخذ.

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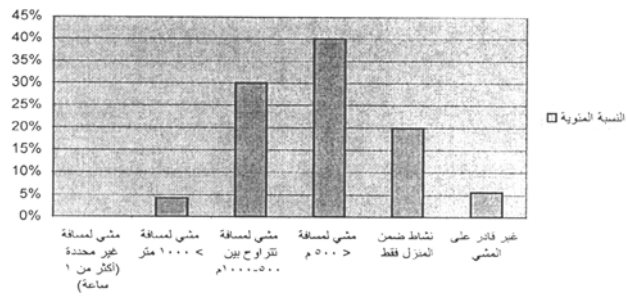
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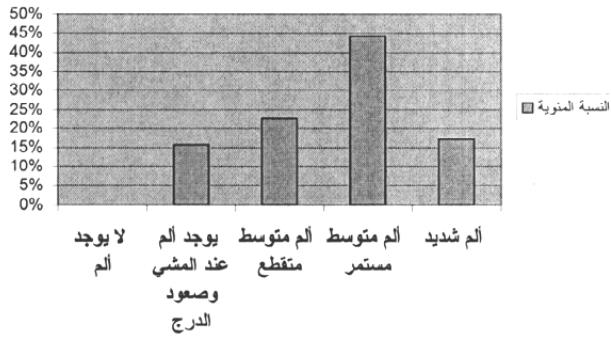
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النسبة المئوية



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النسبة المئوية



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Range of Motion

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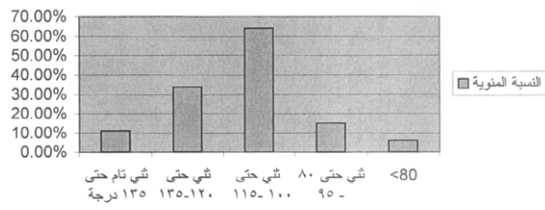
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Varus Deformity

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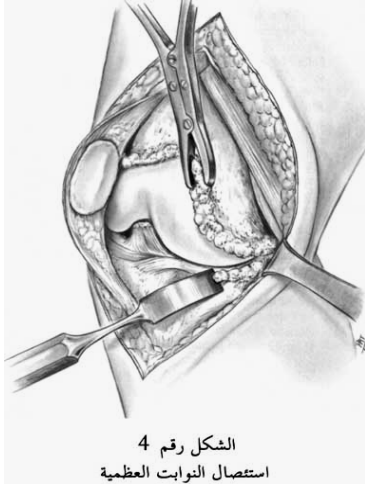


الشكل رقم 3
بضع المفصل

Chamfer

Scarpa

(PS) Posterior Stabilized
(P.C.L)



P.C.L

+ +

(PS)

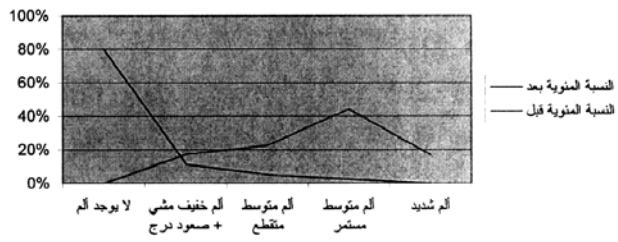
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Walker

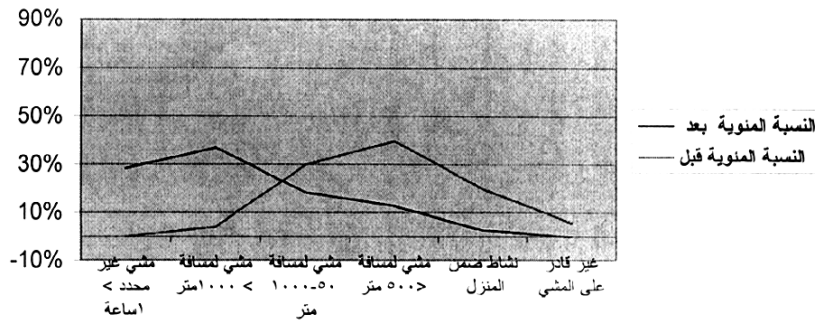
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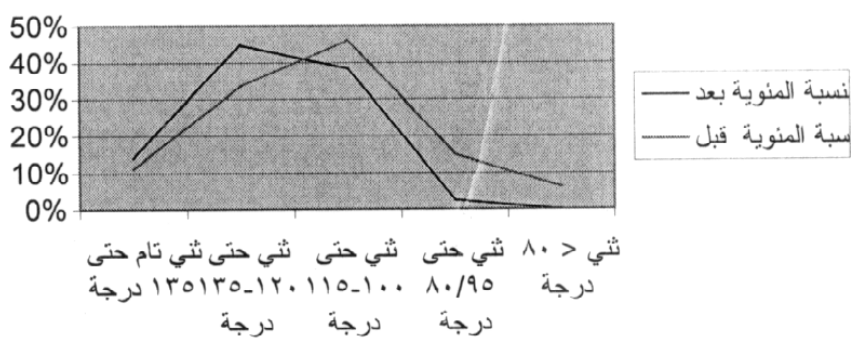


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P.S

.Patellar clunk syndrome

P.C.L

R.A

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P.S

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(Debridement)

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(Cement spacer)

CRP

(staphylococcus aureus)

S.)

(epidermidis

R.A :

CRP

.Patellar Clunk Syndrome

CRP

(staphylococcus

.aureus)

O.A. :

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James. A. %

Mayo Clinic Rand []

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RA % , OA % ,

OA GOH % RA %

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Patellar Clunk Syndrome

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