ANTERIOR KNEE PAIN IN MIDDLE AGED PATIENTS

Essay
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of Master Degree in Orthopedic Surgery

Presented By
TAREK MOHAMMED ALI
M.B., B.Ch.
Cairo University

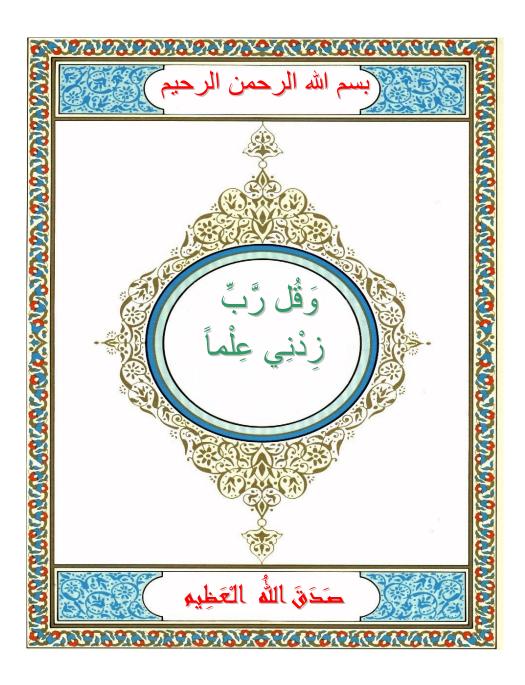
Under Supervision of Prof. / Khaled Abd El-Salam Shohayeb

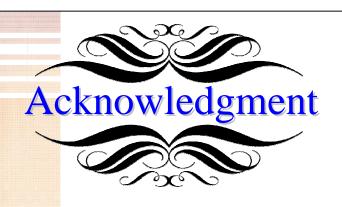
Professor of Orthopedic Surgery Faculty of Medicine Cairo University

Dr./ Molham Mahmood Mohammad Lecturer of Orthopedic Surgery

Faculty of Medicine
Cairo University

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Abstract

The cornerstone of successful management of patellofemoral disorders is accurate diagnosis. Because the patella transmits tensile forces from the knee extensors to the tibia, the patellofemoral joint can sustain very large loads (3 to 4 times body weight with stair walking; 7 to 8 times body weight with squatting). In managing these patients a clinician must consider extremity alignment, soft tissue mobility, and dynamic control, as well as articular surface congruity.

Key word

OKC, PVNS, KNEE, Biomechanics, Anterior.

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