

King Saud University  
College of Applied Medical Sciences  
Rehabilitation Sciences Department  
Physical Therapy Program

# **Effect of Occupation on Grip Strength In Dentists And Administrative Staffs**

**Instructors :**

**Dr. Hala M. Ezz AL-Dien .  
Dr. Salih Angin .  
Dr. Salih AL-Tayyar .**

**Report done by :  
Ekhwan , Reem Sadiq**

## INTRODUCTION:

## CONTENTS

Contributors :	muscular contraction (i) This test is used by therapists and physicians to assess patient status following major trauma of an extremity. An accurate, quantifiable assessment of functional strength is essential to establish realistic treatment goals, provides treatment outcome data, and is frequently utilized during determination of hand stability ratings, and to assess a	Page
1. Introduction .	of treatment procedures to the hand and wrist	3
2. Literature Review	clinician establish realistic treatment goals, provides treatment outcome data, and is frequently utilized during determination of hand stability ratings, and to assess a	4
3. Materials and Methods .		8
. Subjects .	the recent studies (2-4) have shown that the Jamar Dynamometer is a reliable and valid device for measuring hand strength. (2-4) So the evaluation of hand strength is an important part of the	8
. Instrumentation .	of Jamar Dynamometer has been used in many studies to measure hand strength. (2-4) So the evaluation of hand strength is an important part of the	9
. Procedure .	accurate device for measuring hand strength. (2-4) So the evaluation of hand strength is an important part of the	11
4. Results .	determined by the Jamar Dynamometer. The reliability of the Jamar Dynamometer has been established in many studies to measure hand strength. (2-4) So the evaluation of hand strength is an important part of the	13
5. Discussion .	important part of the physical therapy program. The reliability of the Jamar Dynamometer has been established in many studies to measure hand strength. (2-4) So the evaluation of hand strength is an important part of the	14
6. Conclusion .	standard of accuracy. The reliability of the Jamar Dynamometer has been established in many studies to measure hand strength. (2-4) So the evaluation of hand strength is an important part of the	15
7. Appendix ( A )		16
8. Appendix ( B )		18
9. References .		19