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بسم الله الرحمن الرحيم



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شبكة المعلومات الجامعية



شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



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شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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بالرسالة صفحات
لم ترد بالأصل



Microalbuminuria and carotid artery intima-media thickness in non-diabetic and diabetic subjects

Thesis

Submitted for partial fulfillment of the Master Degree in
Internal Medicine

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Abstract

In this study, 35 type 2 diabetic patients and 35 patients with essential hypertension and a control group of 10 patients were compared as regards intima-media thickness (IMT), and the association of this early marker of atherosclerosis with several cardiovascular risk factors. The results showed that 22 diabetic and 19 hypertensive patients had a high IMT. Diabetics with high IMT showed statistically significant higher fasting serum insulin ($P=0.001$), higher lipids, microalbuminuria and lower serum albumin ($P=0.001$) when compared to the control group. Hypertensive patients with high IMT showed higher triglycerides ($P=0.01$), microalbuminuria ($P=0.000$) and lower serum albumin ($P=0.01$) when compared to the control group.

Key Words:

- Microalbuminuria.
- Intima media thickness.
- Diabetes Mellitus.

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List of contents

• <i>Introduction and Aim of The Work</i>	<i>1</i>
• <i>Diabetes Mellitus</i>	<i>2</i>
• <i>Atherosclerosis</i>	<i>28</i>
• <i>Hypertension</i>	<i>54</i>
• <i>Microalbuminuria</i>	<i>65</i>
• <i>Subjects and Methods</i>	<i>72</i>
• <i>Results</i>	<i>75</i>
• <i>Discussion</i>	<i>103</i>
• <i>Summary</i>	<i>111</i>
• <i>References</i>	<i>113</i>
• <i>Arabic Summary</i>	<i>I</i>

1
2
3
4
5
6
7
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