

Contents

	Page
Introduction	1
Aim of the work.....	3
Review of literature	
I - Metabolic syndrome.....	4
II - Adipose tissue as an endocrine organ.....	27
III – Monocyte chemoattractant protein-1.....	49
Subjects and methods	67
Results	78
Discussion	95
Summary and conclusion	107
Recommendations	109
References	110
Arabic summary	