

CONTENTS

	Page
Introduction and aim of the work	1
Historical Review	3
Surgical Anatomy of Parathyroid Glands	5
Physiology	13
Physiology of calcium metabolism	13
The calciotropic hormone	20
Parathyroid hormone	20
Calcitonin	27
1.25 dihydroxycholecalciferol	28
Classification and Pathology of Hyperparathyroidism	34
Incidence and Clinical presentation of Primary Hyperparathyroidism	46
Investigations of Hyperparathyroidism	61
Differential Diagnosis of Primary Hyperparathyroidism	73
Localization Studies of the Diseased Glands	80
Treatment of Primary Hyperparathyroidism	106
Postoperative Care and Hazards of Hyperparathyroidism	134
Secondary Hyperparathyroidism	143
Tertiary Hyperparathyroidism	152
Summary	157
References	159
Arabic Summary	