

CONTENTS

	Page
INTRODUCTION AND AIM OF STUDY	1
REVIEW OF LITERATURE	2
- Herpes virus family	2
- HSV proteins	3
- HSV nucleic acid	22
- Immune response against HSV infection	24
- HSV latency and reactivation	45
- Epidemiology of HSV infection	51
- HSV induced malignancy	62
MATERIALS AND METHODS	66
RESULTS	77
DISCUSSION	97
SUMMARY	104
CONCLUSION	107
APPENDIX	108
REFERENCES	111
ARABIC SUMMARY	