

C O N T E N T S

	<u>PAGE</u>
INTRODUCTION	1
AIM OF WORK	3
HISTORICAL REVIEW	4
HISTOCOMPATIBILITY SYSTEM (HLA)	6
* CLASS I AND II ANTIGENS	7
* OTHER HLA-LINKED COMPONENTS	9
* GENETIC AND INHERITANCE	10
* IMMUNOLOGY OF GRAFT REJECTION	12
* IMMUNOSUPPRESSION	17
* HLA TYPING	23
INDICATIONS OF BONE MARROW TRANSPLANTATION	27
PREPARATION OF THE PATIENT PRIOR TO TRANSPLANTATION..	44
DONOR SELECTION FOR BONE MARROW TRANSPLANTATION	52
TECHNIQUE FOR HUMAN MARROW GRAFT	55
IMMEDIATE POST TRANSPLANT CARE	58
* PROPHYLAXIS OF INFECTION	58
* PROPHYLAXIS AGAINST GVHD	61
POST TRANSPLANT HUMORAL CHANGES	68
COMPLICATIONS OF BONE MARROW TRANSPLANTATION	70
* EARLY COMPLICATIONS	70
* LATE COMPLICATIONS	82
SUMMARY	95
REFERENCES	102
ARABIC SUMMARY	121