## **List of Contents**

Chapter	Item	Pag
	T CT 11	<u>e</u>
	- List of Tables	iii
	- List of Figures	iv
	- List of Abbreviations	V
T	-Abstract	1
I	■Introduction	1
**	■Aim of the study	4
	■Review of literature	5
	Overview about Anatomy and physiology of bone marrow	5
	Peripheral stem cells	7
	Types of stem cells	7
	Pathophysiology of bone marrow depression	9
		10
	Indications of bone marrow transplantation	11
	<ul> <li>Contraindications of bone marrow transplantation</li> </ul>	12
	Types of bone marrow transplantation	13
	Routes of collecting the bone marrow	15
	Criteria for bone marrow donation	18
	Steps of bone marrow transplantation	18
	<ul> <li>Complications of bone marrow transplantation</li> </ul>	21
	Management of complications	25
	Solution States In Section 9     Solution States In Sect	26
	the nursing process:	
	⇒ A- Before bone marrow transplantation	27
	⇒ B- After bone marrow transplantation	37
III	■ Subjects and Methods	49
IV	■ Results	57
V	■ Discussion	99
	■ Conclusion	114
	■ Recommendations	116
	■ Summary	118
	■ References	125
	■ Appendices I (Tools A, B & C)	-
	■ Appendix II (Protocol)	-
	■ Appendix III (Booklet)	_
	■ Arabic Summary	-