Contents

Subjects	Page
- Introduction	1
- Aim of the study	4
- Review of literature	
Part I: Overview of Childhood Cancer	
Definition	5
Epidemiology and origins	6
Types	7
Etiology and predisposing factors	15
Stages	17
Signs and symptoms	18
Diagnosis	19
Prevention	21
Treatment	21
Part II: Chemotherapy	
Definition	24
Goal of chemotherapy	24
Cell generation cycle	24
Action of chemotherapeutic agent	25
Classification of chemotherapeutic agents	26
Route of chemotherapy administration	28
Side effect of chemotherapy administration	31
Part III: Impact of Childhood Cancer and its	33
Treatment	
Part IV: Care of Children Undergoing	
Chemotherapy	
Nursing process in care of children undergoing	36
chemotherapy	
Continuity of care at home	44
The role of the mothers	48
The role of the peer	55
The role of the school	56
- Subjects and methods	58

Contents

Subjects	Page
- Results	62
- Discussion	103
- Conclusion	116
- Recommendations	117
- Summary	118
- References	122
- Appendices	
- Arabic summary	