



شبكة المعلومات الجامعية  
التوثيق الإلكتروني والميكروفيلم

# بسم الله الرحمن الرحيم



**MONA MAGHRABY**



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التوثيق الإلكتروني والميكروفيلم



# شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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# جامعة عين شمس

## التوثيق الإلكتروني والميكروفيلم

### قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها  
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



### يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



**MONA MAGHRABY**

**Nursing Intervention for Caregivers of Post  
Autologous Bone Marrow Transplantation  
Patients at Home**

**A Thesis**

**Submitted For Partial Fulfillment of the Requirement of  
Doctorate Degree in Nursing Sciences  
(Community Health Nursing)**

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**Faculty of Nursing  
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2020**

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

سبحانك لا علم لنا  
إلا ما علمتنا إنك أنت  
العليم العظيم

صدق الله العظيم

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## **List of Abbreviations**

<b>Abbr.</b>	<b>Full-term</b>
<b>BMT</b>	: Bone Marrow Transplant
<b>CAT</b>	: Computerized Axial Tomography
<b>CHN</b>	: Community Health Nurse
<b>CMV</b>	: Cytomegalovirus
<b>CVC</b>	: Central Venous Catheter
<b>DNA</b>	: Deoxyribonucleic acid
<b>ECG</b>	: Electro Cardiogram
<b>FOBT</b>	: Fecal Occult Blood Test
<b>GVHD</b>	: Graft Versus Host Disease
<b>HCT</b>	: Hematopoietic Cell Transplantation,
<b>HIV</b>	: Human Immuno Deficiency Virus
<b>HLA</b>	: Human Leukocyte Antigen
<b>MUGA</b>	: Multigated Acquisition
<b>PBSCT</b>	: Peripheral Blood Stem Cells Transplant
<b>PET</b>	: Positron Emission Tomography
<b>RBCs</b>	: Red Blood Cells
<b>TBI</b>	: Total Body Irradiation
<b>T-cells</b>	: T- Lymphocytes
<b>URD</b>	: Unrelated Donor
<b>WBCs</b>	: White Blood Cells
<b>WHO</b>	: World Health Organization.

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