

شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلو

## بسم الله الرحمن الرحيم





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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكرونيله



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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## جامعة عين شمس التوثيق الإلكتروني والميكروفيلم قسم

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



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



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### Role of Contrast Enhanced Spectral Mammography after Conserving Breast Surgery

### Thesis

Submitted for Partial Fulfillment of MD Degree 9n Radiodiagnosis

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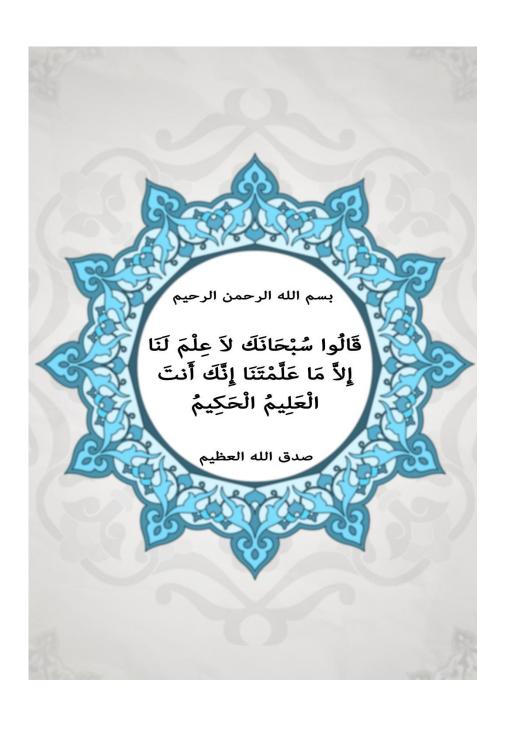
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# Dedication

To the soul of my father
(May Allah Almighty bless him),
Who always offered me unconditional

To my soulmate, my Mom

love & support

To my backbone, my dear Husband

To my little angels, Nour & Jana

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### List of Abbreviations

Abb.	Full term
BCT	Breast Conserving Therapy
BI-RADS	Breast Imaging Reporting and Data System
<i>CBS</i>	Conserving Breast Surgery
<i>CC</i>	. $Cranio caudal$
<i>CESM</i>	Contrast - Enhanced Spectral Mammograph
CT	Computed Tomography
DCIS	Ductal Carcinoma in Situ
<i>ER</i>	Estrogen Receptor
<i>FNAC</i>	Fine Needle Aspiration Cytology
G	. $Grade$
<i>Gd</i>	Gadopentetate Dimeglumine
HER2	Human Epidermal Growth Factor Receptor 2
<i>IDC</i>	Invasive Ductal Carcinoma
<i>ILC</i>	Invasive Lobular Carcinoma
<i>IV</i>	Intra-Venous
KeV	Kilo Electron Volt
KVp	Peak kilo Voltage
LCIS	Lobular Carcinoma in Situ
<i>LR</i>	Local Recurrence
<i>MG</i>	Mammography
<i>MIP</i>	Maximum Intensity Projection
<i>MLO</i>	Medio-Lateral Oblique
mm	Millimeter
<i>Mo</i>	Molybdenum
MRI	Magnetic Resonance Imaging
<i>MRM</i>	Modified Radical Mastectomy
<i>NAC</i>	Nipple-Areola Complex

### List of Abbreviations (Cont...)

Abb.	Full term
NCI	National Cancer Institute
<i>NPV</i>	Negative Predictive Value
<i>NST</i>	Invasive Carcinoma of No Special type
<b>PPV</b>	Positive Predictive value
PR	Progesterone Receptor
<i>Rh</i>	Rhodium
<i>ROLL</i>	Radio-Guided Occult Lesion Localization
<i>SLN</i>	Sentinel Lymph Node
<i>SSM</i>	Skin Sparing Mastectomy
<i>TB</i>	Tuberculosis
<i>TDLUS</i>	Terminal Duct Lobular Units
<i>TNM</i>	Tumor, Nodes, Metastases
<i>UIQ</i>	Upper Inner Quadrant
<i>UOQ</i>	Upper Outer Quadrant
<i>US</i>	Ultrasonography
<i>WL</i>	Wire Localization

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