واى كى أل – 40 كدلالة لمرض سرطان الثدى فى مرحلة الأولى والمتطورة

رسالة

توطئة للحصول علي درجة الماجستير
في الباثولوجيا الإكلينيكية والكيميائية

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SERUM YKL40 AS A TUMOR MARKER IN PRIMARY AND METASTATIC BREAST CANCER

Thesis

Submitted for Partial Fulfillment of Master Degree
*in **Clinical and Chemical Pathology***

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LIST OF ABBREVIATIONS

Abbrev.	Meaning
BRCA1,2	Breast cancer genes
CA (27-29)	Cancer antigen (27-29)
CA (549)	Cancer antigen 549
CA15.3	Cancer antigen 15.3
CEA	Carcinoemberyonic antigen
COC	Combined oral contraception
CSF	Cerebrospinal fluid
CYFRA 21-1	Cytokeratin fragments
DSB	Double strand break
ECD/HER-2	Human epidermal growth factor receptor-2 extracellular domain
ECM	Extracellular matrix
ELISA	Enzyme linked immunosorbent assay
ER	Estrogen receptor
FFTP	First full term pregnancy
FN	False negative
FNA	Fine needle aspiration
FP	False positive
HCCR	Human cervical cancer oncogenes
HER-2	Human epidermal growth factor receptor-2
H-MAM	Human mamoglobin
HRT	Hormonal replacement therapy
ISH	In situ hybridization

LIST OF ABBREVIATIONS (Cont...)

Abbrev.	Meaning
KL-6	Krebs van den Lunger-6
mAbs	Molecular antibodies
mAbs	Monoclonal antibodies
MCA	Mucin-like carcinoma associated anigen
MMPs	Matrix metalloprotinases
MRI	Magnetic resonance imaging
P53 gene	Protein 53 kd gene
PCR	Polymerase chain reaction
PR	Progesterone receptor
RIA	Radioimmunoassay
ROC	Receiver operating characteristic
rs	Spearman's rank correlation coefficient
SD	Standardized deviation
SSO's	Sequence specific oligonucleotides
TN	True negative
TP	True positive
TPA	Tissue polypeptide antigen
TPA	Tissue polypeptide antigen
TPs	Tissue polypeptide specific antigen
TPS	Tissue polypeptide specific
UPA	Urokinae plasminogen activatorq

LIST OF ABBREVIATIONS

CEA		Carcinoemberyonic antigen
UPA		Urokinae plasminogen activator