



شبكة المعلومات الجامعية

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شبكة المعلومات الجامعية  
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# شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم





شبكة المعلومات الجامعية

# جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

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616. 348

# **Virtual Colonoscopy versus Traditional Colonoscopy and Barium study in the diagnosis of colonic diseases**

*Thesis*

*Submitted In Partial Fulfillment  
Of M.D. Degree in Internal Medicine*

*Benha Faculty of Medicine – Zagazig University*

BY

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا  
إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ

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*Mostafa Abdullatif Shalaby*

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## List of Abbreviations

AAPC	Attenuated form of adenomatosis polyposis coli
ALA	Amino levulinic acid
ANCA	Antineutrophil cytoplasmic autoantibody
APC	Adenomatosis polyposis coli
ASA	Aminosalicylic acid
ASCO	American society of clinical oncology
AZA	Azathioprine
CA19-9	Carbohydrate cell surface antigen
CD	Crohn's disease
CEA	Carcino-embryonic antigen
CRC	Colorectal carcinoma
CRP	c-reactive protein
CSA-P	Colonic specific antigen p
CT	Computed tomography
CTC	Computed tomographic colonography
DICOM	Digital imaging and communication in medicine
ELAMS	Endothelial leukocyte adhesion molecules
ESS	Elastic scattering spectroscopy
EUS	Endoscopic ultrasonography
FAP	Familial adenomatous polyposis
FDG	Fluorine-18 labelled 2 fluoro-2 deoxy-D glucose
FMLP	n-formyl-methionyl-leucyl-phenylalanine
FOBT	Fecal occult blood test
HCG	Human chorionic gonadotrophin
HGD	High grade dysplasia
HIV	Human immunodeficiency virus
HMPAO	Hexamethyl propylene amine oxime
HNPCC	Hereditary nonpolyposis colorectal cancer
HPN	Home parenteral nutrition
IBD	Inflammatory bowel disease
ICAMS	Intercellular adhesion molecules
IGFBP-3	Insulin-like growth factor binding protein-3
IGF-L	Insulin-like growth factor

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