

**Role of PET (Positron Emission
Tomography) CT in detection of patients with
colorectal carcinoma and staging of the tumor**

Essay

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

سببنا انك لا تعلم لنا
إلا ما علمتنا إنك أنت
العليم العظيم

صدق الله العظيم

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List of Contents

	Page
Acknowledgment	--
List of Abbreviations	i
List of Figures	ii
List of Tables	iii
Introduction and Aim of The Work.	1
Chapter 1:	
Anatomy of the colon and rectum.....	5
Chapter 2 :	
Pathology & Clinical manifestations of colorectal carcinoma.	28
Chapter 3:	
Basic principles and Technique of PET/CT.	45
Chapter 4:	
PET/CT findings in colorectal carcinoma.	68
Illustrative cases.	103
Summary and Conclusion.	125
References.	129
Arabic Summary.	

List of Abbreviations

18-FDG	18 FluoroDeoxyGlucose
ACF	Attenuation Correction Factor
APC	Adenomatous Polyposis Coli
BMI	Body Mass Index
CEA	Carcinoembryonic Antigen
Cm	Centimeter
CRC	Colorectal Carcinoma
CECT	Contrast Enhanced Computed Tomography
FAP	Familial Adenomatous Polyposis
FDG	FluoroDeoxyGlucose
FOBT	Fecal occult blood test
HNPCC	Hereditary nonpolyposis colorectal cancer
IGF-I	Insulin-like growth factor type 1
IMA	Inferior mesenteric artery
Kev	Kilo electron Volt
KV	Kilo Volt
MBq	MilliBequrel
MCi	MilliCurie
Mm	Millimeter
MoAb	Monoclonal Antibody
MPR	Multiplanar Reformatting
MRI	Magnetic Resonance Imaging
PET	Positron Emission Tomography
PET-CT	Positron Emission Tomography-Computed Tomography
SMA	Superior mesenteric artery
SPECT	Single Photon Emission CT
SUV	Standardized Uptake Value
TNM	Tumor Node Metastasis
TRUS	Transrectal Ultrasound
RFA	Radio Frequency Ablation

List of Figures

Fig.	Description	Page
1	Anatomy of the large intestine.	5
2	Diagram showing the microstructure of the colonic wall and its epithelial cells.	6
3	The various positions in which the appendix may be found.	8
4	Anorectal anatomy illustrating curves and valves.	14
5	Sagittal section of the male pelvis.	16
6	A sagittal section through female pelvis showing parts of female reproductive system.	16
7	The superior mesenteric artery and its branches.	18
8	The inferior mesenteric artery and its branches.	19
9	lymphatic drainage of the large bowel.	21
10	Axial CT of large intestine.	23
11	Axial CT of large intestine.	24
12	Axial CT of large intestine.	25
13	Axial CT of large intestine.	26
14	Axial CT of large intestine.	27
15	Villous adenoma gross specimen and histological section of the excised adenoma showing typical villous structures.	34
16	Resection specimen showing semi-circumferential polypoid carcinoma.	36
17	Classification of colon carcinoma according to Borrmann.	38
18	Well differentiated adenocarcinoma invading down into the muscularis propria.	38
19	Staging and prognosis for patients with colorectal cancer .	44

Fig.	Description	Page
20	Positron emission followed by the disintegration of a positron–electron couple, which gives two gamma rays emitted in opposite directions; the information is kept if two detectors in the ring-shaped detecting device receive a gamma ray of selected energy; starting from all detection lines, the computer calculates the position of the different radioactive sources in the volume.	47
21	Initial assessment of a lung carcinoma: the tumor exhibits an increased glucose metabolism, two mediastinal lymph nodes are involved, and a liver metastasis is also detected (left: tridimensional FDG-PET representation, “Maximum Intensity Projection”; right: PET-CT fused slices); note the normal presence of the tracer in the brain and the urinary tract.	48
22	Photograph (side view) of a hybrid PET-CT scanner shows the PET (P) and CT (C) components.	51
23	(A) 58-y-old man with colon cancer. Lesion at dome of liver is mislocalized to right lung (arrow) because of respiratory motion (B) Image without attenuation correction shows that all lesions are confined to liver.	55
24	(A) Hip prosthesis produces photopenic area (arrow) on PET image without attenuation correction because of photon absorption (B) No radiotracer uptake is seen on PET image with attenuation correction.	56

Fig.	Description	Page
25	(A) 61 -y-old patient with lung cancer who ingested barium for an esophagogram 1 d before PET/CT scan. Concentration of contrast medium in colon (arrow) increased because of significant water reabsorption, shown on CT image (B) High CT numbers of residual barium overcorrect attenuation of PET emission data and mimic increased 18F-FDG uptake on PET image with CT attenuation correction (C) No increased 18F-FDG uptake is seen on image without attenuation correction.	58
26	A patient being restaged for colon cancer (a) PET image shows focal uptake consistent with recurrence (dashed circle) but does not allow localization (b) CT and (c) fusion images show intraabdominal recurrence (arrow), as well as lesions involving the psoas and iliacus muscles (arrowheads).	65
27	Recurrent rectal carcinoma (a) A CT scan shows a large presacral mass that had yielded a negative biopsy result. The arrow shows the course of the needle biopsy (b) PET and (c) fusion images show the discontinuous rim of the active tumor surrounding a necrotic center.	65
28	Coronal fused PET-CT image show diffuse low-level physiologic FDG uptake throughout the small and large bowel.	68
29	Coronal fused PET-CT image show heterogenous FDG uptake throughout the small and large bowel which is a normal variant of physiologic bowel uptake.	69

Fig.	Description	Page
30	Acute sigmoid diverticulitis, fused PET-CT scan shows segmental hypermetabolism (circled) secondary to inflammation of sigmoid colon.	69
31	Fused PET-CT scan shows a hypermetabolic focus (arrow) in the ascending colon, a finding that represent a tubulo-villous colonic polyp.	70
32	Axial fusion PET-CT image demonstrate intense focal radiotracer uptake in a primary sigmoid colon mass.	70
33	(A) Sagittal CT scan demonstrates an enhancing soft-tissue mass along the posterior rectum (arrow) (B) Sagittal fused PET-CT image demonstrate marked 18-FDG uptake in the rectum (arrow), a finding that corresponds to the mass seen at CT. Poorly differentiated rectal adenocarcinoma in a 71-year-old man.	71
34	A, The axial (CT) scan shows an irregular soft tissue mass within the lumen of the ascending colon (arrowhead). The lesion was staged as a T2 N0 tumor based on a lack of surrounding soft tissue infiltration. B, (PET/CT) scan showed pathologically elevated glucose metabolism within this soft tissue mass in the ascending colon (arrowhead).	73
35	Transverse PET/CT image in a patient with cervical carcinoma (not shown) shows strongly avid focus of 18-FDG uptake (arrow) located in right colonic flexure.	73
36	(A) Midline distal left primary colon carcinoma at an unusual location related to anatomical variation (F) The hypermetabolic activity in midline pelvis is related to the urinary bladder.	76

Fig.	Description	Page
37	<p>Slightly Thickened Bowel Wall at the Left Colonic Flexure and T2 Tumor</p> <p>A, This small lesion was missed by (CT) imaging (T0) (arrowhead). B and C, Corresponding (PET/CT) colonography and PET alone demonstrated elevated glucose metabolism, indicating a colorectal cancer (arrowheads).</p>	77
38	<p>A 60-year-old man with sigmoid colon cancer that had directly invaded the urinary bladder. The white blood cell count and C-reactive protein value were 14 600 and 4.3, respectively (A) Computed tomography transaxial image (B) PET transaxial image (C) 18-FDG PET/CT transaxial image. LN metastases near the tumor were diagnosed by all three studies, but no LN metastases were demonstrated histologically. This is an example of false-positive results because of an inflammatory reactive change.</p>	78
39	<p>Transverse PET/CT images shows 18-mm retroperitoneal lymph node in a patient with stenosing CRC.</p>	79
40	<p>Lymph Node and Glucose Metabolism A, (CT) scan revealed a lymph node not pathologically enlarged (6 mm in diameter) neighboring a stenotic colorectal cancer at the descending colon (yellow arrowhead).B, Corresponding (PET/CT) colonography did not detect elevated glucose metabolism within the lymph node in question (arrowhead).</p>	79

Fig.	Description	Page
41	Primary rectal carcinoma with lymph node metastasis (a) FDG PET scan shows metabolically active foci in the rectum and right inguinal region (b) CT scan shows an enlarged right inguinal lymph node (arrow) and a normal-appearing rectum (c) PET-CT scan shows increased uptake localized to the lymph node and rectum, findings that confirm rectal carcinoma with lymph node metastasis.	80
42	Transverse PET/CT image shows single liver metastasis in patient with stenosing CRC.	82
43	The images show axial and coronal slices of CT (a, c) and PET/CT (b, d) through the abdomen. On the CT images, the pelvic recurrence is difficult to appreciate due to extensive tissue masses. Within these masses, the PET/CT images clearly show a pathological lesion consistent with local recurrence of malignancy behind the bladder (white arrow).	84
44	(A) Isolated liver metastasis (arrow) in the right lobe seen on CT, confirmed on (B) transaxial 18-FDG-PET, and (C) integrated 18-FDG-PET/CT images. No extrahepatic disease was seen on (D) whole body coronal 18-FDG-PET which demonstrated normal uptake in the myocardium, kidneys and urinary bladder.	86
45	Pre-treatment coronal PET (A) and integrated coronal 18-FDG-PET/CT (B), showing 2 metabolically active lesions in the liver (white arrows). Post-treatment coronal FDG-PET (C) shows complete metabolic response in these liver lesions (white arrow), with physiologic uptake in normal bowel (black arrows).	87

Fig.	Description	Page
46	Image fusion of contrast-enhanced CT and FDG-PET. The images show axial and coronal slices of CT (a, c) and PET/CT (b, d) through the abdomen. On the CT images, the pelvic recurrence is difficult to appreciate due to extensive tissue masses.	88
47	Transverse images obtained 10 months after surgery in a 62- year-old woman. From left to right : CT, PET and PET/CT images.	90
48	The patient had a resection of a sigmoid adenocarcinoma 12 months earlier. The axial image through a presacral mass demonstrated on a postoperative CT scan. The abnormal FDG uptake seen in the presacral mass represented recurrent disease in this case. Postoperative inflammatory change would have been expected to resolve by 6 months.	91
49	A60-year-old woman with a history of rectosigmoid colon cancer (T2N0M0), who underwent surgical resection 2 years previously, presented with progressively rising CEA levels. A restaging FDG-PET/CT study demonstrated intense FDG avidity in normal size inter-aortocaval and left para-aortic lymph nodes (arrows), due to metastatic retroperitoneal lymph nodes, unsuspected based on the initial diagnostic abdominal CT which showed normal sized retroperitoneal lymph nodes.	92

Fig.	Description	Page
50	42-year-old woman who had undergone surgical resection for colon cancer 2 years earlier. During follow-up period after surgery, carcinoembryonic antigen levels slightly increased to 8.1 mg/dL. CT (A), PET (B), and fusion (C) images. Moderate uptake corresponding to left paraaortic node (arrows, A and B) is observed, suggesting lymph node metastasis; this finding was interpreted as equivocal on CT alone and on PET alone. Metastasis was confirmed at surgery.	93
51	Software image fusion of CT, MRI and FDG-PET. The images show transverse slices through the liver of a patient who underwent prior RFA treatment (upper arrow) and liver resection for liver metastasis of colon carcinoma. Both CT (a) and MRI (c) are difficult to interpret in the region of the surgical clips. The PET image (b) clearly shows a recurrent liver metastasis (lower arrow), which could be localized only after image fusion with MRI (d). This permitted guided locoregional therapy.	95
52	Image fusion of contrast-enhanced CT and FDG-PET. The images show transverse slices of the abdomen through the liver, from CT (a), PET (b) and PET/CT (c). PET shows a clear metastasis in the ventral border of the liver that is hardly visible on CT, indicating the high sensitivity of FDG-PET, but also illustrating the need for correlation with anatomical imaging.	96

Fig.	Description	Page
53	Axial views of the right lower lobe nodule with FDG uptake and representing an active pulmonary metastatic deposit in a patient with recurrent colorectal cancer.	97
54	PET/CT imaging showing local recurrent rectal carcinoma in a 49-year-old female postoperative rectal cancer patient (a)CT scan did not find definite recurrence signs (b) PET imaging detected hyper-intensive radioactivity by the left side of uterus (c)Combined PET/CT imaging indicated elevated 18-FDG uptake of the anastomosis.	100

List of Tables

Table	Description	Page
1	Dukes Classification	41
2	TNM staging system for colorectal cancer and published survival rates for different stages	42
3	Metabolism or function disturbed in cancer and the PET tracer used for their study	52