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Retrospective Study

Incidental anal ¹⁸fluorodeoxyglucose uptake: Should we further examine the patient?

Moussaddaq AS *et al.* Incidental anal ¹⁸FDG uptake

Anne-Sophie Moussaddaq, Charlene Brochard, Xavier Palard-Novello, Etienne Garin, Timothée Wallenhorst, ¹²Eric Le Balc'h, Alexandre Merlini L'heritier, Thomas Grainville, Laurent Siproudhis, Astrid Lievre

Abstract

BACKGROUND

There are no studies on incidental anal ¹⁸F-fluorodeoxyglucose (¹⁸FDG) uptake

Match Overview

1	Crossref 169 words Eugénie Rigault, Laurence Lenoir, Guillaume Bouguen, Mael Pagenault et al. "Incidental colorectal focal ¹⁸ F-FDG...	4%
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Incidental gastrointestinal 18F-Fluorodeoxyglucose uptake ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4668630>

In this series, 23 % of **patients** (52/230) assessed by PET/CT imaging for lung cancer exhibited **incidental** GIT FDG-**uptake**. Thirty-three (63.5 %) of these **patients** presented diffuse **uptake** and 19 (36.5 %) presented focal **uptake**. **Further** investigations were performed in 12 of the 52 **patients** with **incidental** ...

Cited by: 1 **Author:** Juliette Vella-Boucaud, Dimitri Papathanas...
Publish Year: 2015

Incidental gastrointestinal 18 F-Fluorodeoxyglucose uptake ...

<https://bmcpulmed.biomedcentral.com/articles/10.1186/s12890-015-0152-6> ▾

Dec 02, 2015 · The objectives of this retrospective study were to **evaluate incidental 18 F-FDG uptake** in the GIT observed in a **patient** population assessed by PET/CT for staging or restaging of lung cancer and to assess the clinical significance of these unexpected findings.

Cited by: 1 **Author:** Juliette Vella-Boucaud, Dimitri Papathanas...
Publish Year: 2015

Incidental gastrointestinal 18F-Fluorodeoxyglucose uptake ...

<https://link.springer.com/article/10.1186/s12890-015-0152-6> ▾

18 F-FDG PET/CT was performed in 230 **patients** with lung cancer between January 2011 and January 2014. **Incidental** FDG **uptake** in the GIT was reported in 52 of these **patients**, representing a prevalence of 22.6 % (Fig. 1).**Patient** characteristics are described in Table 1.The mean age was 66 ± 9 years in the PET/CT GIT positive group and 62 ± 10 years in the PET/CT GIT negative group (p < 0.05).

Cited by: 1 **Author:** Juliette Vella-Boucaud, Dimitri Papathanas...
Publish Year: 2015

(PDF) Incidental uptake of 18F-fluorodeoxyglucose in the ...

<https://www.researchgate.net/publication/265177302...>

For **incidental 18 F-FDG uptake** in the pituitary, if lesion features **cannot** be assessed and the **patient** has normal life expectancy, MRI pituitary **examination should** be performed to better...

Incidental Colonic (18)F-Fluorodeoxyglucose Uptake: Do We ...

<https://www.researchgate.net/publication/230658078...>

Incidental colorectal **uptake** of [(18)F]FDG was seen in 144 (2.4%) **patients**, of whom 64 (1.1%) had focal **uptake**; 48 out of these 64 **patients** underwent colonoscopy, which showed malignant tumours in ...

Factors influencing incidental 18F-FDG uptake in the ...

<https://www.sciencedirect.com/science/article/pii/S0899707120300140>

May 01, 2020 · In summary, we found that **incidental gallbladder uptake** in a **patient** with no specific symptoms is independent of the **injected FDG dose**, injection-to-scan interval or **gallbladder volume**, but may be related to the **blood glucose** level at the time of scanning. More dedicated **studies should** be performed to better understand this correlation.

Incidental Detection of Temporary Focal FDG Retention in ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4043024>

Although many cases of high FDG **uptake** mimicking malignancy have been reported, temporary FDG **uptake** of normal spleen has not been reported previously. **We** report herein a phenomenon of temporary intense focal FDG **uptake** of normal spleen without evidence of metastasis in a 46-year-old woman with a history of **anal** cancer. (Figs. 1 and and2 2)

Case: Incidental 18F-fluorodeoxyglucose-positron emission ...

europepmc.org/abstract/MED/28761596 ▾

Jul 11, 2017 · **Patients** with **incidental 18F-FDG PET/CT prostate uptake should** be referred to urologists for evaluation.

Incidental colorectal FDG uptake on PET/CT scan and ...

<https://link.springer.com/article/10.1007/s10151-017-1652-6> ▾

Jun 15, 2017 · **Incidental colorectal FDG uptake**, as evaluated by subsequent colonoscopy, often reveals neoplastic lesions. Predominantly, lesions were located at the same location as **FDG uptake**. **Further investigation** is warranted before recommending that **incidental colorectal FDG uptake should** always result in referral to diagnostic colonoscopy.

Surgical strategy in abnormally increased Fluorine-18 ...

<https://www.sciencedirect.com/science/article/pii/S2210261214001448>

Jan 01, 2014 · Positron emission computed tomography (PET/CT) using fluorine-18-**fluorodeoxyglucose** (FDG) provides information on tissue metabolic activity and can help in the differential diagnosis. **We** report a case of esophageal submucosal tumor that showed a markedly increased FDG **uptake** on initial preoperative workup PET/CT.

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[Incidental gastrointestinal 18F-Fluorodeoxyglucose uptake ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4668630>

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Cited by: 1**Author:** Juliette Vella-Boucaud, Dimitri Papathana...**Publish Year:** 2015

[Incidental gastrointestinal 18 F-Fluorodeoxyglucose uptake ...](#)

<https://bmcpulmmed.biomedcentral.com/articles/10.1186/s12890-015-0152-6> ▾

Dec 02, 2015 - **Patient** characteristics. 18 F-FDG PET/CT was performed in 230 **patients** with lung cancer between January 2011 and January 2014. **Incidental** FDG **uptake** in the GIT was reported in 52 of these **patients**, representing a prevalence of 22.6 % (Fig. 1). **Patient** characteristics are described in Table 1. The mean age was 66 ± 9 years in the PET/CT GIT positive group and 62 ± 10 years in the ...

Cited by: 1**Author:** Juliette Vella-Boucaud, Dimitri Papathana...**Publish Year:** 2015

[The Significance and Management of Incidental \[F-18 ...](#)

<https://www.researchgate.net/publication/24254110...>

The presence of primary or secondary malign lesion is diagnosed in 34.1% of **the patients** who are found to have **incidental** focal FDG **uptake** within thyroid gland in PET/CT scans, but **we** suggest that ...

[Incidental Colonic \(18\)F-Fluorodeoxyglucose Uptake: Do We ...](#)

<https://www.researchgate.net/publication/230658078...>

Incidental colorectal **uptake** of [(18)F]FDG was seen in 144 (2.4%) **patients**, of whom 64 (1.1%) had focal **uptake**; 48 out of these 64 **patients** underwent colonoscopy, which showed malignant tumours in ...

[Incidental focal colonic lesions found on ...](#)

<https://www.researchgate.net/publication/51561403...>

Incidental abnormal colonic uptake of (18)FDG, determined by a **PET/CT scan** requires definitive **colonic investigation in patients** suitable for **further treatment** because significant colonic pathology...