

FDG 正電子電腦掃描檢查注意事項

一般資料

正電子掃描 (PET) 利用放射性物質偵測身體組織的代謝情況。結合電腦掃描技術 (CT)，正電子電腦掃描 (PET-CT) 能為病人提供結構及功能性資訊。

檢查須知

1. 掃描前 **6 小時**開始禁食 (包括糖果及香口膠)，可飲用清水。
2. 掃描前請盡量多飲清水。
3. 掃描前 **10 日**不可以接受任何鋇餐造影檢查。
4. 掃描前 **24 小時**用餐應輕怡，避免飲用或進食含咖啡因、酒精或尼古丁的產品。
5. 掃描前 **24 小時**避免運動或提取重物。
6. 掃描前 **3 日**請停止服用中藥，例如靈芝。
7. **糖尿病病人須知:** 在禁食期間不應服用糖尿病藥物或注射胰島素，但應隨身帶備藥物。
8. *需注射電腦斷層掃描顯影劑的病人:*
 - i. 如病人曾對顯影劑過敏，請盡早通知，病人或需於檢查前服用防敏感藥物。
9. 女性病人必須確定沒有懷孕。

請帶備以下文件

1. 香港身份證或旅行證件 / 出生證明。
2. 醫生轉介信 / 檢查表格。
3. 相關的**舊報告、影像舊片及光碟**。

備註

1. 如欲**取消預約或改期**，請於檢查日期前一天下午 **4 點正**前致電並通知本中心職員。若病人缺席檢查而未作預早通知，本中心保留向病人追討檢查藥物成本之權利。
2. 完成檢查後，若於家中出現不適，請於辦公時間內致電 **2153 9347**。如在辦公時間外，請向就近的急症部門求助。

INSTRUCTION FOR FDG PET-CT

General Information:

Positron emission tomography (PET) uses a radioactive substance to show the metabolic activity of tissues whilst the computed tomography (CT) provides structural information.

Preparation:

1. Fast for **6 hours** before your appointment time. No food, chewing gum and candies.
Water is allowed.
2. Drink plenty of water before the scan.
3. No Barium study for 10 days before the exam.
4. No caffeine, alcohol, nicotine products and low-carbohydrate diet 24 hours before the exam.
5. No vigorous exercise or lifting heavy objects 24 hours before the exam.
6. No Chinese medicine (such as Lingzhi) 3 days before the exam.
7. **For diabetic patients, do not take diabetes drugs or insulin injection during fasting. Please bring along the drugs to the clinic.**
8. *Additional preparation when intravenous contrast medium for CT scan is needed:*
 - i. If you have previous allergic reaction to CT contrast, please inform us immediately.
You may need steroid cover.
9. Female patient must not be pregnant.

What to bring:

1. Hong Kong ID card / travel document.
2. Request form / referral letter.
3. **Relevant old reports / films / CD / DVD** for comparison.

Remarks:

1. For *cancellation or re-scheduling of the appointment*, please notify us before **4 p.m.** on the day prior to your exam date. Otherwise, our clinic reserves the right to pursue the claim of the drug cost albeit your absence.
2. If any discomfort arises when you return home, please contact us during our office hours at **2153 9347**. If it happens outside office hours, please seek medical attention from the accident and emergency department closest to your location.

¹⁸F-PSMA 正電子電腦掃描檢查注意事項

一般資料

PSMA (Prostate Specific Membrane Antigen) 的全稱為前列腺特異性膜抗原，它是一種細胞表面蛋白，並常出現於前列腺癌細胞中；PSMA PET-CT 利用結合了正電子放射核素的 PSMA，能夠有效偵測及診斷前列腺癌。

檢查須知

1. 掃描前 10 日不可以接受任何鋇餐造影檢查。
2. 掃描前請盡量多飲清水。
3. 檢查前可以輕食。
4. 需注射電腦斷層掃描顯影劑的病人：
 - i. 如病人曾對顯影劑過敏，請盡早通知，病人或需於檢查前服用防敏感藥物。

請帶備以下文件

1. 香港身份證或旅行證件 / 出生證明。
2. 醫生轉介信 / 檢查表格。
3. 相關的舊報告、影像舊片及光碟。

備註

1. 如欲取消預約或改期，請於檢查日期前一天下午 **4 點正**前致電並通知本中心職員。若病人缺席檢查而未作預早通知，本中心保留向病人追討檢查藥物成本之權利。
2. 完成檢查後，若於家中出現不適，請於辦公時間內致電 **2153 9347**。如在辦公時間外，請向就近的急症部門求助。

INSTRUCTION FOR ^{18}F -PSMA PET-CT

General Information:

PSMA stands for Prostate Specific Membrane Antigen and is a cell surface protein with significantly increased expression in prostate cancer cells. The PSMA is labelled with a positron emitting radioactive substance. When this compound is injected, it will bind to any cells in the body which express PSMA on their surface and the accumulation location in body can then be localized with the PET-CT scanner.

Preparation:

1. No Barium study for 10 days before the exam.
2. Drink plenty of water before the scan.
3. You may have a light meal before your exam.
4. *Additional preparation when intravenous contrast medium for CT scan is needed:*
 - i. If you have previous allergic reaction to CT contrast, please inform us immediately.
You may need steroid cover.

What to bring:

1. Hong Kong ID card / travel document.
2. Request form / referral letter.
3. **Relevant old reports / films / CD / DVD** for comparison.

Remarks:

1. For *cancellation or re-scheduling of the appointment*, please notify us before **4 p.m.** on the day prior to your exam date. Otherwise, our clinic reserves the right to pursue the claim of the drug cost albeit your absence.
2. If any discomfort arises when you return home, please contact us during our office hours at **2153 9347**. If it happens outside office hours, please seek medical attention from the accident and emergency department closest to your location.

¹¹C-Acetate 正電子電腦掃描檢查注意事項

一般資料

正電子掃描 (PET) 利用放射性物質偵測身體組織的代謝情況。結合電腦掃描技術 (CT)，正電子電腦掃描 (PET-CT) 能為病人提供結構及功能性資訊。

檢查須知

1. 掃描前 10 日不可以接受任何鋇餐造影檢查。
2. 掃描前請盡量多飲清水
3. 檢查前可以輕食。
4. 需注射電腦斷層掃描顯影劑的病人:
 - i. 如病人曾對顯影劑過敏，請盡早通知，病人或需於檢查前服用防敏感藥物。
5. 女性病人必須確定沒有懷孕。

請帶備以下文件

1. 香港身份證或旅行證件 / 出生證明。
2. 醫生轉介信 / 檢查表格。
3. 相關的舊報告、影像舊片及光碟。

備註

1. 如欲取消預約或改期，請於檢查日期前一天下午 **4 點正**前致電並通知本中心職員。若病人缺席檢查而未作預早通知，本中心保留向病人追討檢查藥物成本之權利。
2. 完成檢查後，若於家中出現不適，請於辦公時間內致電 **2153 9347**。如在辦公時間外，請向就近的急症部門求助。

INSTRUCTION FOR ^{11}C -Acetate PET-CT

General Information:

Positron emission tomography (PET) uses a radioactive substance to show the metabolic activity of tissues whilst the computed tomography (CT) provides structural information.

Preparation:

1. No Barium study for 10 days before the exam.
2. Drink plenty of water before the scan.
3. You may have a light meal before your exam.
4. *Additional preparation when intravenous contrast medium for CT scan is needed:*
 - i. If you have previous allergic reaction to CT contrast, please inform us immediately.
You may need steroid cover.
5. Female patient must not be pregnant.

What to bring:

1. Hong Kong ID card / travel document.
2. Request form / referral letter.
3. **Relevant old reports / films / CD / DVD** for comparison.

Remarks:

1. For *cancellation or re-scheduling of the appointment*, please notify us before **4 p.m.** on the day prior to your exam date. Otherwise, our clinic reserves the right to pursue the claim of the drug cost albeit your absence.
2. If any discomfort arises when you return home, please contact us during our office hours at **2153 9347**. If it happens outside office hours, please seek medical attention from the accident and emergency department closest to your location.

¹¹C-Acetate & FDG 正電子電腦掃描檢查注意事項

一般資料

正電子掃描 (PET) 利用放射性物質偵測身體組織的代謝情況。結合電腦掃描技術 (CT)，正電子電腦掃描 (PET-CT) 能為病人提供結構及功能性資訊。

檢查須知

1. 檢查當日早上 **8 時**前開始禁食 (包括糖果及香口膠)，可飲用清水。
2. 掃描前請盡量多飲清水。
3. 掃描前 **10 日**不可以接受任何鋇餐造影檢查。
4. 掃描前 **24 小時**用餐應輕怡，避免飲用或進食含咖啡因、酒精或尼古丁的產品。
5. 掃描前 **24 小時**避免進行運動或提取重物。
6. 掃描前 **3 日**請停止服用中藥，例如靈芝。
7. **糖尿病病人須知:** 在禁食期間不應服用糖尿病藥物或注射胰島素，但應隨身帶備藥物。
8. *需注射電腦斷層掃描顯影劑的病人:*
 - i. 如病人曾對顯影劑過敏，請盡早通知，病人或需於檢查前服用防敏感藥物。
9. 女性病人必須確定沒有懷孕。

請帶備以下文件

1. 香港身份證或旅行證件 / 出生證明。
2. 醫生轉介信 / 檢查表格。
3. 相關的**舊報告、影像舊片及光碟**。

備註

1. 如欲**取消預約或改期**，請於檢查日期前一天下午 **4 點正**前致電並通知本中心職員。若病人缺席檢查而未作預早通知，本中心保留向病人追討檢查藥物成本之權利。
2. 完成檢查後，若於家中出現不適，請於辦公時間內致電 **2153 9347**。如在辦公時間外，請向就近的急症部門求助。

INSTRUCTION FOR ^{11}C -Acetate & FDG PET-CT

General Information:

Positron emission tomography (PET) uses a radioactive substance to show the metabolic activity of tissues whilst the computed tomography (CT) provides structural information.

Preparation:

1. Fast from **8 a.m.** on the day of your appointment. No food, chewing gum and candies. Water is allowed.
2. Drink plenty of water before the scan.
3. No Barium study for 10 days before the exam.
4. No caffeine, alcohol, nicotine products and low-carbohydrate diet 24 hours before the exam.
5. No vigorous exercise or lifting heavy objects 24 hours before the exam.
6. No Chinese medicine (such as Lingzhi) 3 days before the exam.
7. **For diabetic patients, do not take diabetes drugs or insulin injection during fasting. Please bring along the drugs to the clinic.**
8. *Additional preparation when intravenous contrast medium for CT scan is needed:*
 - a. If you have previous allergic reaction to CT contrast, please inform us immediately. You may need steroid cover.
9. Female patient must not be pregnant.

What to bring:

1. Hong Kong ID card / travel document.
2. Request form / referral letter.
3. **Relevant old reports / films / CD / DVD** for comparison.

Remarks:

1. For *cancellation or re-scheduling of the appointment*, please notify us before **4 p.m.** on the day prior to your exam date. Otherwise, our clinic reserves the right to pursue the claim of the drug cost albeit your absence.
2. If any discomfort arises when you return home, please contact us during our office hours at **2153 9347**. If it happens outside office hours, please seek medical attention from the accident and emergency department closest to your location.

⁶⁸Ga-DOTATATE 正電子電腦掃描檢查注意事項

一般資料

⁶⁸Ga-DOTATATE 正電子掃描主要用於診斷和評估神經內分泌腫瘤(NETs)。此技術使用鎳-68 (Ga-68) 標記的 DOTATATE 放射性藥物，該藥物會與神經內分泌腫瘤細胞過度表現的體抑素受體結合，從而偵測腫瘤的位置、大小和分布，提供診斷依據。

檢查須知

1. 如有使用體抑素類似物 (somatostatin analogs, e.g. Octreotide) ，請及早告知，或需更改檢查日期。
2. 掃描前 10 日不可以接受任何鋇餐造影檢查。
3. 掃描前請盡量多飲清水。
4. 檢查前可以輕食。
5. 需注射電腦斷層掃描顯影劑的病人：
 - i. 如病人曾對顯影劑過敏，請盡早通知，病人或需於檢查前服用防敏感藥物。
6. 女性病人必須確定沒有懷孕。

請帶備以下文件

1. 香港身份證或旅行證件 / 出生證明。
2. 醫生轉介信 / 檢查表格。
3. 相關的舊報告、影像舊片及光碟。

備註

1. 如欲取消預約或改期，請於檢查日期 **3 個工作天前**致電並通知本中心職員。若病人缺席檢查而未作預早通知，本中心保留向病人追討檢查藥物成本之權利。
2. 完成檢查後，若於家中出現不適，請於辦公時間內致電 **2153 9347**。如在辦公時間外，請向就近的急症部門求助。

INSTRUCTION FOR ^{68}Ga -DOTATATE PET-CT

General Information:

^{68}Ga -DOTATATE PET-CT is a form of somatostatin-receptor (SSTR) functional imaging. It is mostly used for diagnosis and evaluation of primary and metastatic neuroendocrine tumors (NETs).

Preparation:

1. **For patients on somatostatin analogs (e.g. Octreotide), please inform us ASAP.**
2. No Barium study for 10 days before the exam.
3. Drink plenty of water before the scan.
4. You may have a light meal before your exam.
5. *Additional preparation when intravenous contrast medium for CT scan is needed:*
 - i. If you have previous allergic reaction to CT contrast, please inform us immediately.
You may need steroid cover.
6. Female patient must not be pregnant.

What to bring:

1. Hong Kong ID card / travel document.
2. Request form / referral letter.
3. **Relevant old reports / films / CD / DVD** for comparison.

Remarks:

1. For *cancellation or re-scheduling of the appointment*, please notify us **3 working days** prior to your exam date. Otherwise, our clinic reserves the right to pursue the claim of the drug cost albeit your absence.
2. If any discomfort arises when you return home, please contact us during our office hours at **2153 9347**. If it happens outside office hours, please seek medical attention from the accident and emergency department closest to your location.

Amyloid (¹⁸F-FMM) 正電子電腦掃描檢查注意事項

一般資料

¹⁸F-Flutemetamol (FMM)會與大腦中的 β 澱粉樣蛋白斑塊結合，形成澱粉樣蛋白。本掃描透過偵測當中的放射訊號，評估阿茲海默症 (Alzheimer's Disease, AD) 或其他認知障礙患者的腦部澱粉樣蛋白沉積情況。

檢查須知

1. 掃描前請盡量多飲清水。
2. 檢查前可以輕食。
3. 本掃描需要病人平躺於掃描儀器上，並保持靜止約 20 分鐘，若病人未能配合請盡早告知。
4. 需注射電腦斷層掃描顯影劑的病人：
 - i. 如病人曾對顯影劑過敏，請盡早通知，病人或需於檢查前服用防敏感藥物。
5. 女性病人必須確定沒有懷孕

請帶備以下文件

1. 香港身份證或旅行證件 / 出生證明。
2. 醫生轉介信 / 檢查表格。
3. 相關的舊報告、影像舊片及光碟。

備註

1. 如欲取消預約或改期，請於檢查日期前一天下午 **4 點正**前致電並通知本中心職員。若病人缺席檢查而未作預早通知，本中心保留向病人追討檢查藥物成本之權利。
2. 完成檢查後，若於家中出現不適，請於辦公時間內致電 **2153 9347**。如在辦公時間外，請向就近的急症部門求助。

INSTRUCTION FOR Amyloid (^{18}F -FMM) PET-CT

General Information:

^{18}F -FMM PET-CT detects abnormal amyloid plaques in the brain to help evaluate Alzheimer's disease (AD) and other causes of cognitive decline.

Preparation:

1. Drink plenty of water before the scan.
2. You may have a light meal before your exam.
3. Patient will be asked to stay supine for about 20 minutes for the scan, please let us know if this is difficult for you.
4. *Additional preparation when intravenous contrast medium for CT scan is needed:*
 - i. If you have previous allergic reaction to CT contrast, please inform us immediately.
You may need steroid cover.
5. Female patient must not be pregnant.

What to bring:

1. Hong Kong ID card / travel document.
2. Request form / referral letter.
3. **Relevant old reports / films / CD / DVD** for comparison.

Remarks:

1. For *cancellation or re-scheduling of the appointment*, please notify us before **4 p.m.** on the day prior to your exam date. Otherwise, our clinic reserves the right to pursue the claim of the drug cost albeit your absence.
2. If any discomfort arises when you return home, please contact us during our office hours at **2153 9347**. If it happens outside office hours, please seek medical attention from the accident and emergency department closest to your location.