



Nuclear Medicine Brain Perfusion Scan

核醫腦部灌注掃描(英文)

Based on a clinical evaluation, your doctor may recommend a nuclear medicine brain perfusion scan to confirm a suspected disorder of blood flow in the brain. We hope this introductory brochure will help you further understand this scan.

Purpose of the scan

- To evaluate cerebrovascular diseases such as ischemic stroke and transient ischemic attacks.
- To evaluate epilepsy.
- To evaluate dementia.
- To assess invasion incurred by autoimmune disorder of the central nervous system like systemic lupus erythematosus.
- Other psychoneurological disorders.

Procedure for the scan

- No fasting or special preparation is required; however, it is best for you to remain calm to prevent excessive external stimulation.
- You will be asked to close your eyes while our medical staff injects a tracer into your vein. Your eyes should remain closed until injection is completed.
- Our staff will schedule a time for scanning after the injection for scanning.
- At the time of the scan, please wait momentarily in front of the scanning room. The scan usually takes 40 minutes.

Things to keep in mind

- Notify our medical staff if you are pregnant; if so, the procedure will be inappropriate for your condition.

- Do your best to remain still during the scan. This will improve the quality of the image. There are no other special precautions and complications like allergy are rare.

若有任何疑問，請不吝與我們聯絡
電話：(04) 22052121 分機 7401、7410