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Role of FDG-PET/CT in the evaluation of infectious and inflammatory disease

Jordy Pijl

1. FDG-PET/CT plays an invaluable role in diagnosing infectious and inflammatory disease, especially in complex patients.
2. In approximately two thirds of patients with bacteremia of unknown origin, performing FDG-PET/CT will provide the correct diagnosis (*This thesis*).
3. Treating patients with antibiotics for more than 7 days decreases the sensitivity of FDG-PET/CT to detect the infection focus in case of bacteremia (*Chapter 3*).
4. FDG-PET/CT is very valuable in the evaluation of cyst infection in patients with ADPKD (*Chapter 4 and 5*).
5. New total body PET/CT systems will increase the use of FDG-PET/CT, especially in intensive care patients and children (*Chapter 7*).
6. In bacteremic patients with high FDG uptake in the bone marrow, a cardiovascular infection focus is more likely (*Chapter 8*).
7. Hyperglycemia before FDG-PET/CT should be prevented as much as possible, as hyperglycemia decreases its diagnostic sensitivity (*Chapter 10*).
8. Typen kan ook op een tropisch strand.
9. Als je niet stresst, heb je ook geen stress.