

FDITE36 Nuclear medicine investigations of CNS

Description:

During the course students will be acquainted with the methodology, clinical indications, and clinical consequences of nuclear medicine investigations in the brain

Topics:

Imaging technics in the evaluation of the central nervous system

Radiopharmacy in brain diagnostics

Liquor circulation studies

Regional cerebral blood flow studies

Investigations of the dopaminergic system

PET investigations of the brain

Differential diagnostics of dementia

Movement disorders

Cerebrovascular disorders

Epilepsy

Oncological applications

Literature:

A.Varrone, S. Morbelli, V. Garibotto (eds): Clinical nuclear medicine in neurology, Springer-Verlag 2022, ISBN 978-3-030-83600-9