

Teaching Session 5

Oncology & Theranostics Committee

Friday, October 30, 09:00-10:30

Session Title

PET/CT Guided Biopsy

Chairperson

Juliano J. Cerci (Curitiba, Brazil)

Programme

09:00 - 09:29 Cristina Mosconi (Bologna, Italy): Review Limitations of CT and US Guided Biopsy

09:29 - 09:58 Cristina Nanni (Bologna, Italy): Review Indications of PET/CT Guided Biopsy

09:58 - 10:27 Juliano J. Cerci (Curitiba, Brazil): Review Techniques of PET/CT Guided Biopsy

Educational Objectives

1. Review limitations of CT and US guided biopsy
2. Review indications of PET/CT guided biopsy
3. Review techniques of PET/CT guided biopsy

Summary

The present session aims to evaluate the present scenario of imaging guided biopsy, limitations of conventional CT and US guided biopsies, evaluate diagnostic performance of PET/CT-guided percutaneous biopsy and to compare the PET/CT-guided method to conventional CT-guided percutaneous core biopsies to diagnose patients with tumors and tumor-like lesions.

Key Words

PET/CT; Interventional nuclear medicine; PET/CT-guided biopsy