

Düsseldorf, Germany

Pitfalls & Artefacts 6 (Translational and Molecular Imaging & Therapy) - Interactive
Tuesday, October 16, 11:30-13:00

Session Title

Is this Uptake Pathological or is it Due to Excretion?

Chairpersons

Luigi Mansi (Naples)

Torsten Kuwert (Erlangen)

Programme

11:30 - 11:55 Tobias Baeuerle (Erlangen): CT Findings of the Excretory System

11:55 - 12:15 Luigi Mansi (Naples): Excretory System and Radiopharmaceuticals

12:15 - 12:35 Torsten Kuwert (Erlangen): Pitfalls from Liver and Bowel

12:35 - 12:55 Laura Evangelista (Padua): Pitfalls from Nephro-Urinary System

Educational Objectives

1. To describe the physiology of excretory system
2. To demonstrate the main finding at CT
3. To show the main pitfalls by excretory organs

Summary

To discuss of pitfalls in excretory system, including some notions on pitfalls derived from radiochemistry or in vivo pharmacokinetics, and then we will present images derived from different studies showing problems in interpretation determined by the activity in nephro-ureteral or bilio-intestinal system, also including possible contaminations.

Key Words

Excretory system; biodistribution; physiology; pitfalls