Mindluster Platform

About the course Bone scanning techniques

Bone scanning course, in this course we will learn about the Bone Scanning course, focusing on the essential techniques used in nuclear medicine for imaging bones. Participants will explore radiopharmaceuticals, procedures, and protocols involved in performing bone scans. The course covers interpretation of scan results, safety guidelines, and quality control measures. Special topics include three-phase bone scanning, whole-body scans, and the use of SPECT for advanced imaging. Additionally, we will discuss clinical applications, such as detecting bone metastases, infections, fractures, and sports injuries. This course provides a comprehensive understanding of bone scan techniques for both beginners and healthcare professionals.

Medical Category's Courses

Course Lesson(27)

Lesson 1 : **What is Nuclear Medicine Dr Paulien Moyaert**

Lesson 2 : **PET vs SPECT scan Dr Paulien Moyaert**

Lesson 3 : **Bone Scan Procedure Â Dr Paulien Moyaert**

Lesson 4 : **PET vs SPECT The basics Updated video**

Lesson 5 : **PET vs SPECT Nuclear medicine**

Lesson 6 : **Nuclear medicine explained in 2 minutes**

Lesson 7 : **Technetium generator Everything you need to know**

Lesson 8 : **Radiation units Absorbed Equivalent Effective dose**

Lesson 9 : **Gamma camera Components Function l Visual explanation**

Lesson 10 : **Nuclear stress test Purpose procedure patient information 1 2**

Lesson 11 : **Nuclear stress test Tracers interpretation and indications 2 2**

Lesson 12 : **DMSA vs MAG3 scan Nuclear Medicine In depth review**

Lesson 13 : **Different types of decay Alpha vs Beta vs Gamma decay Visual Explanation**

Lesson 14 : **Thyroid Scan Radioactive Iodine Nuclear medicine Visual Explanation**

Lesson 15 : **What are Radiopharmaceuticals Radioactive tracers Introduction to Nuclear Medicine**

Lesson 16 : **How does a PET scan work Nuclear medicine**

Lesson 17 : **What is radioactivity and half life Nuclear Physics Visual Explanation**

Lesson 18 : **How does a bone scan work Nuclear medicine**

Lesson 19 : **PET interpretation pitfalls It s not always cancer**

Lesson 20 : **How does a cyclotron work No physics**

Lesson 21 : **What is a PSMA PET scan Overview for Med Students Urology**

Lesson 22 : **How radiotherapy works Procedure risks side effects fractionation**

Lesson 23 : **The side effects of radiotherapy Skin changes hair loss fertility sores**

Lesson 24 : **Sentinel Lymph Node Biopsy Procedure Side effects Visual Explanation**

Lesson 25 : **Photoelectric vs Compton effect Â Visual Explanation**

Lesson 26 : **Side effects of Radiation Deterministic vs Stochastic effects**

Lesson 27 : **How does an MRI work MRI basics explained Animation**

Related courses

Infection Control

Male Reproductive

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