

Nuclear medicine

Week 2; Lecture 4; Section 5: SPECT: examples

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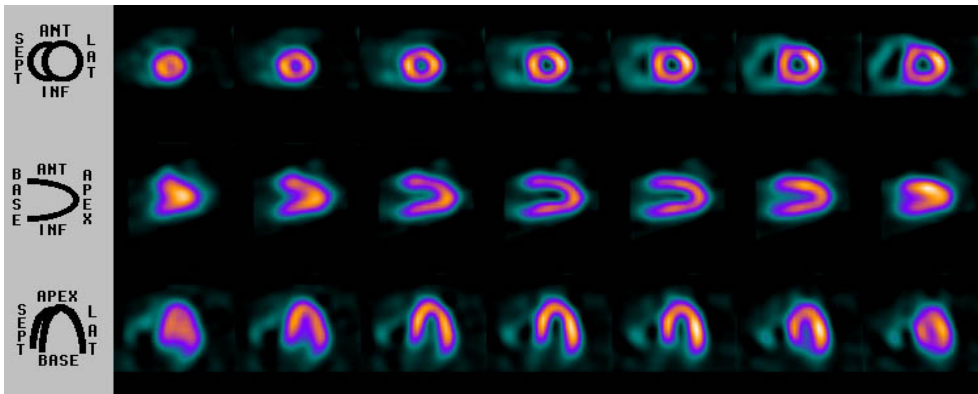
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Section 5

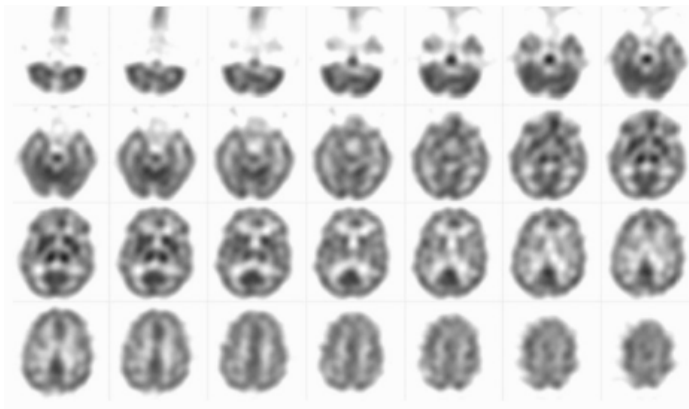
Examples

SPECT images of cardiac perfusion



Cardiac perfusion scan using ^{99m}Tc -sestamibi. Images are shown in three slices, as indicated on the LHS. The time sequence (left to right) is in steps of 20 s.

SPECT images of brain perfusion



Brain perfusion scan using ^{99m}Tc -HMPAO. Images were acquired with an exposure of 40 s per view.