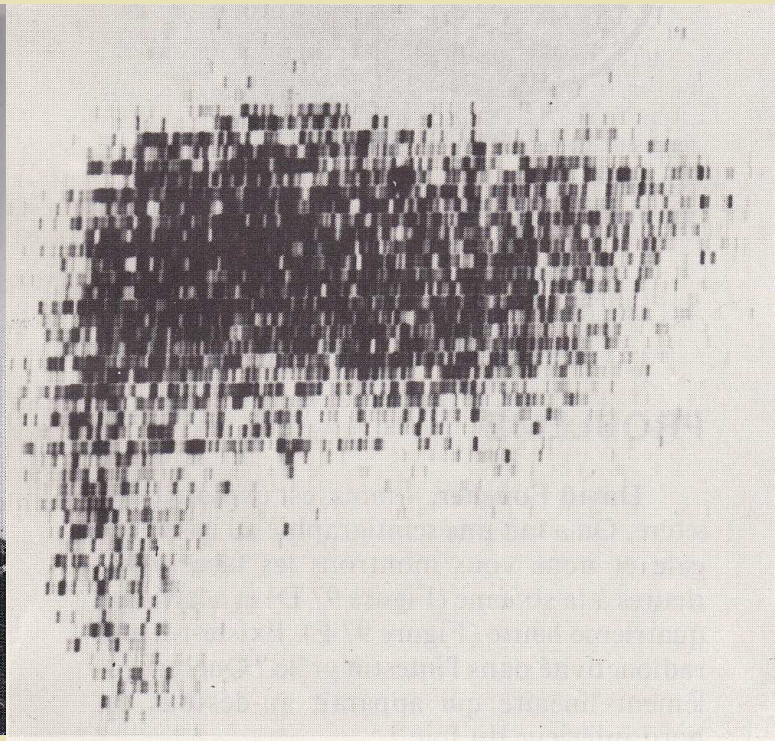
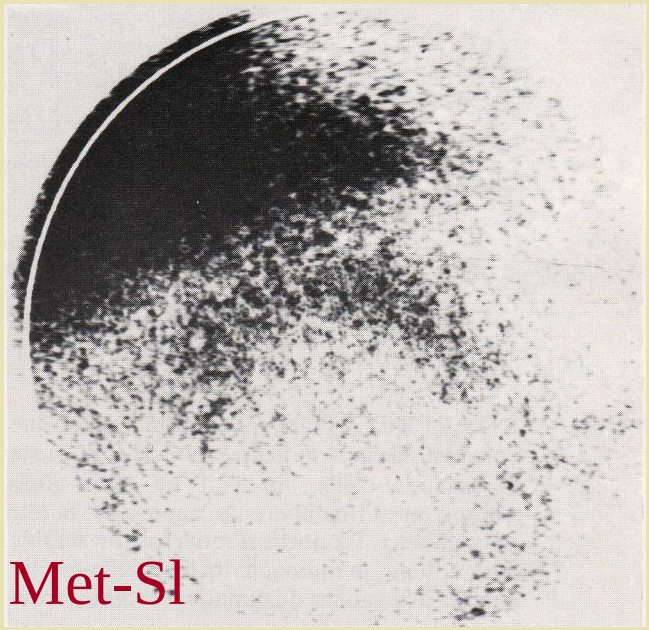
1970 - Histoire

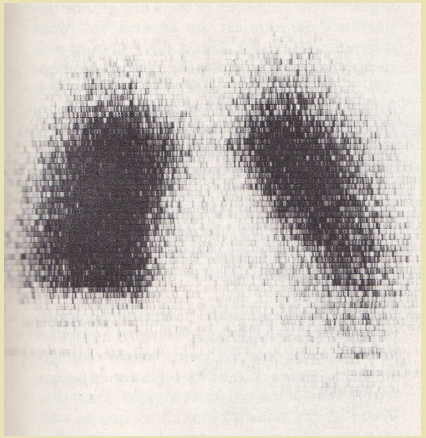
- Début des années 1970 : le scintigraphe à balayage

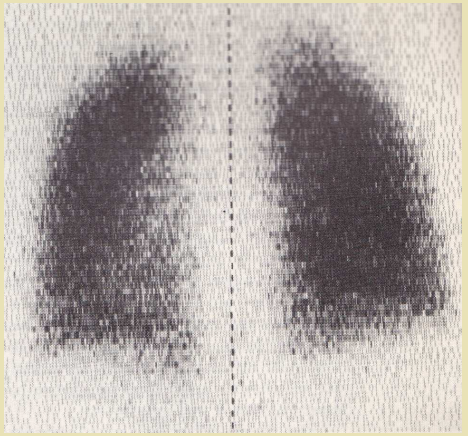


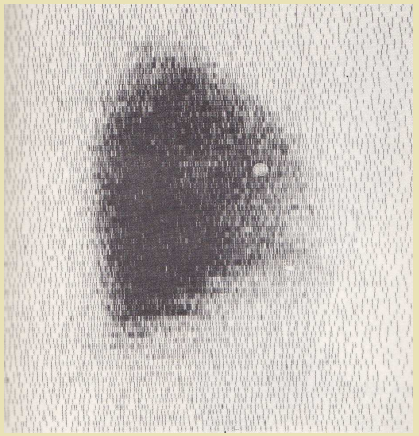
Scintigraphie hépatique

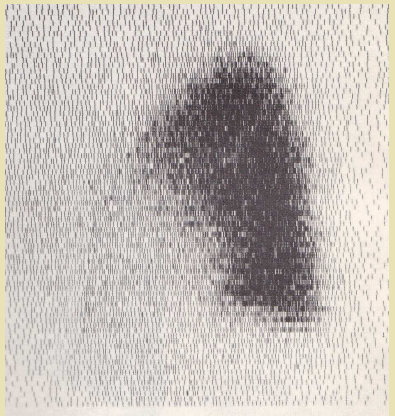
1970 - Histoire







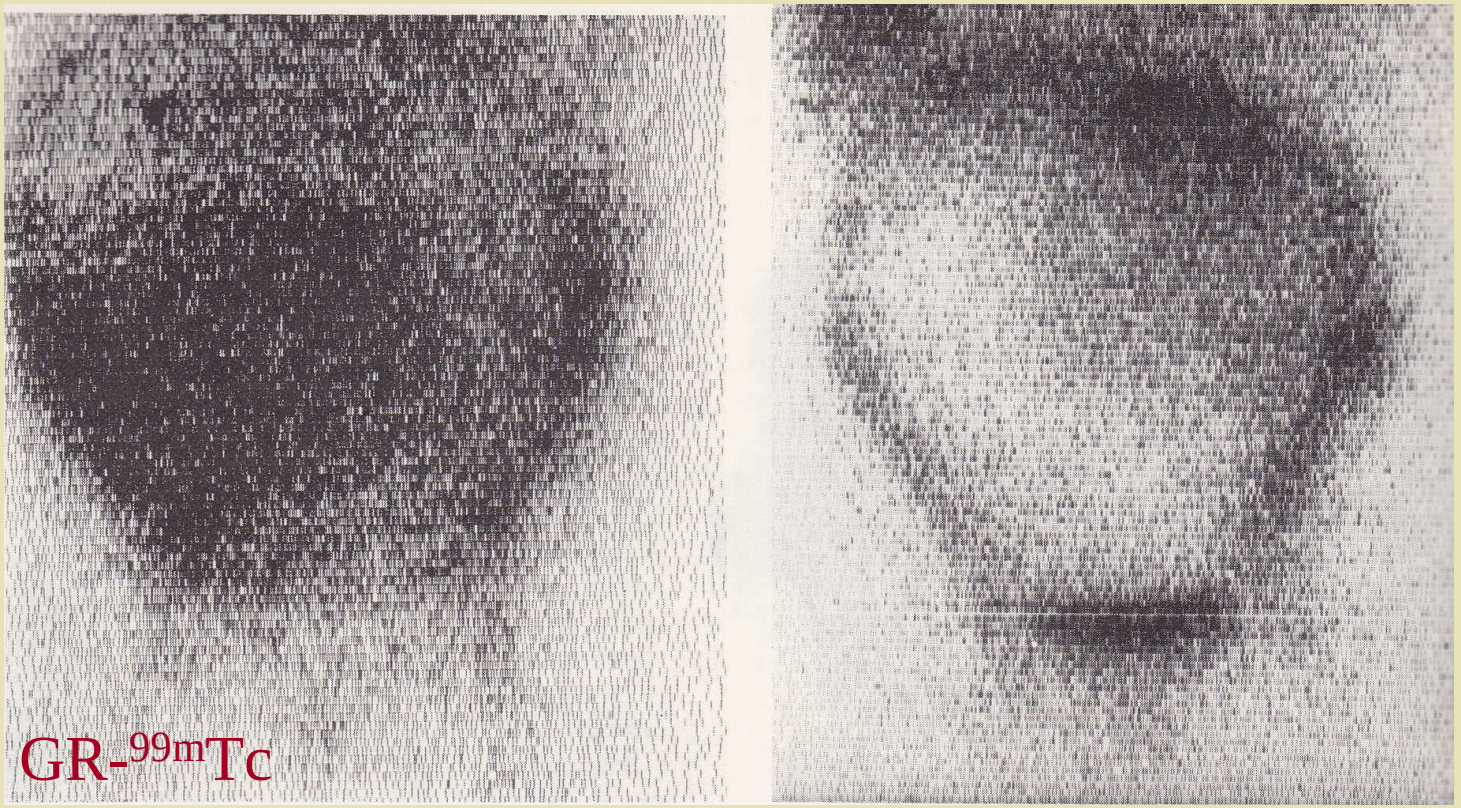




Scintigraphie pancréatique

Scintigraphie pulmonaire

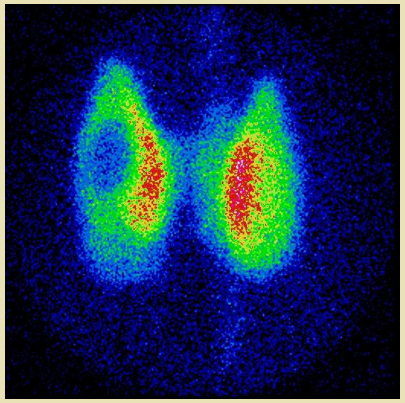
1970 - Histoire

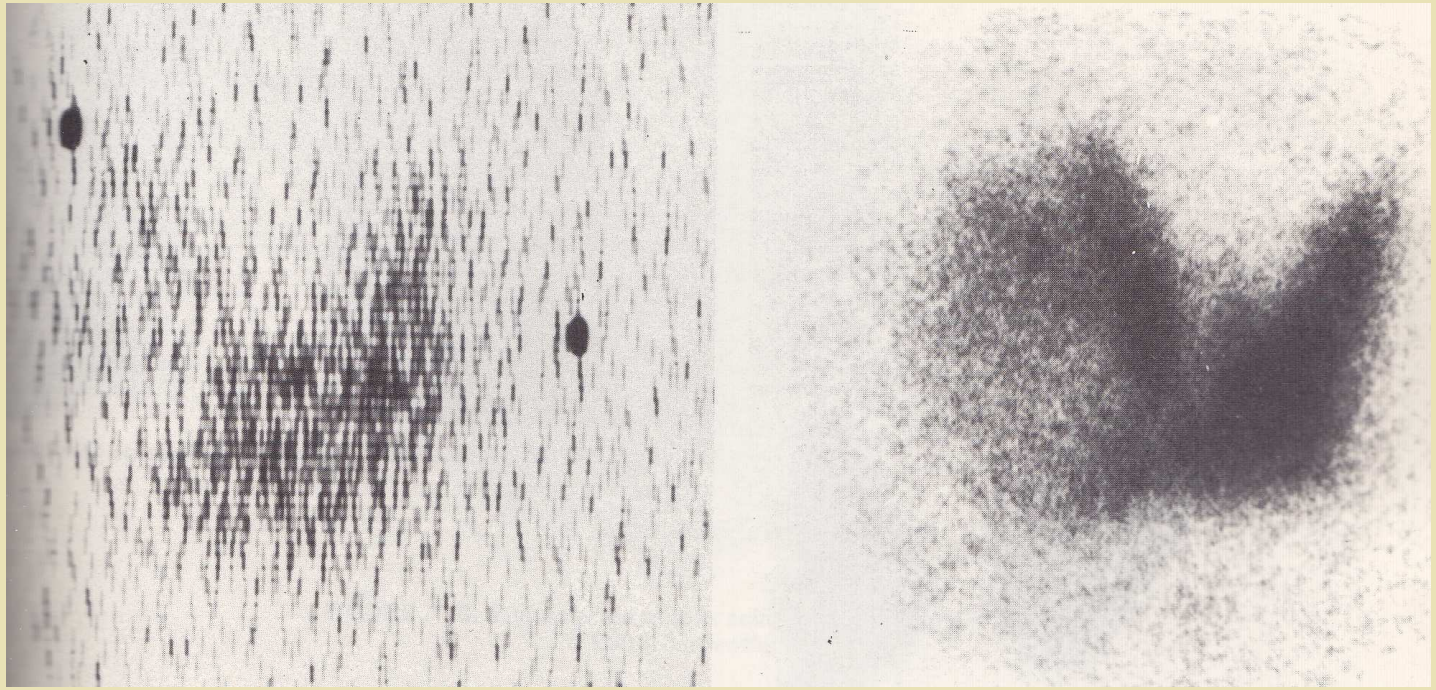


Scintigraphie placentaire

1970 - Histoire

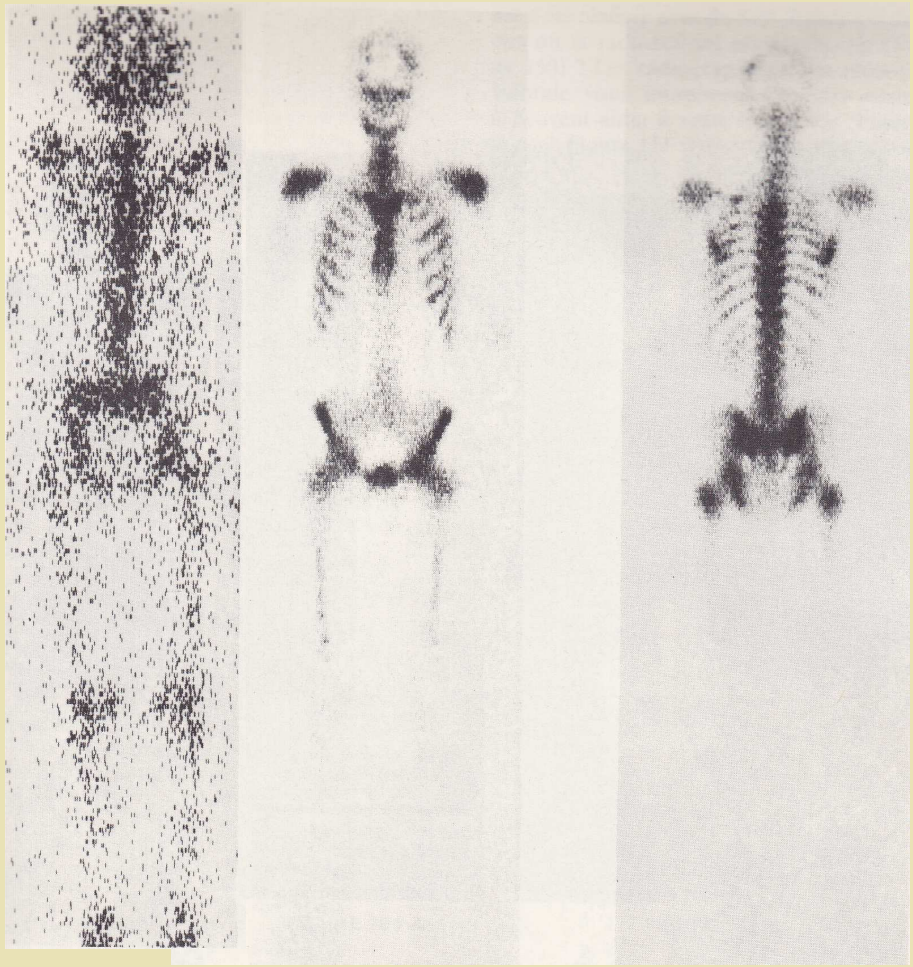
Passage du scintigraphe à balayage à la Gamma camera



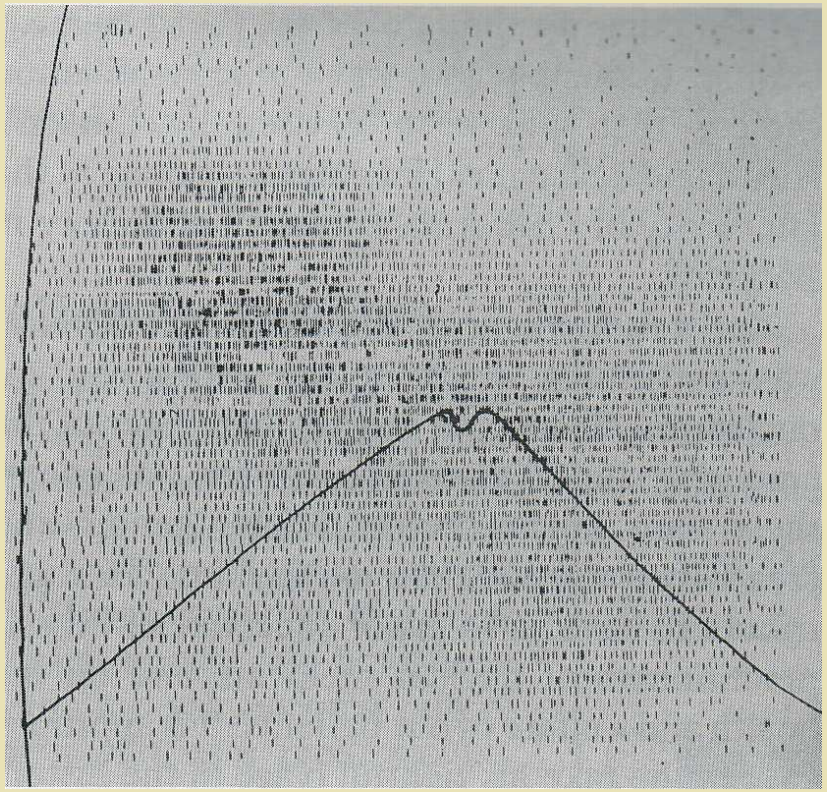


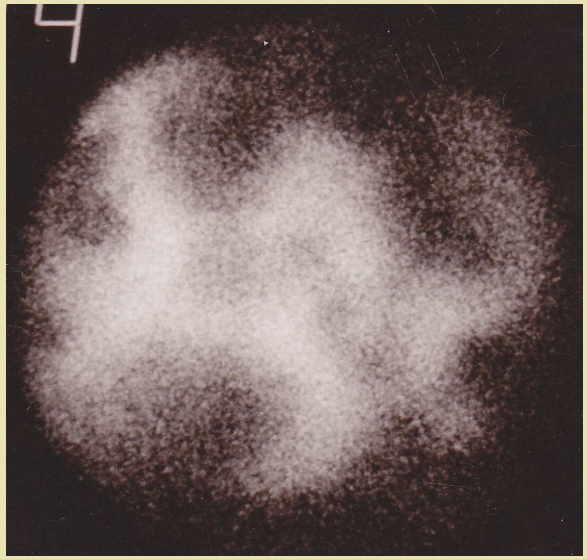
1970 - Histoire

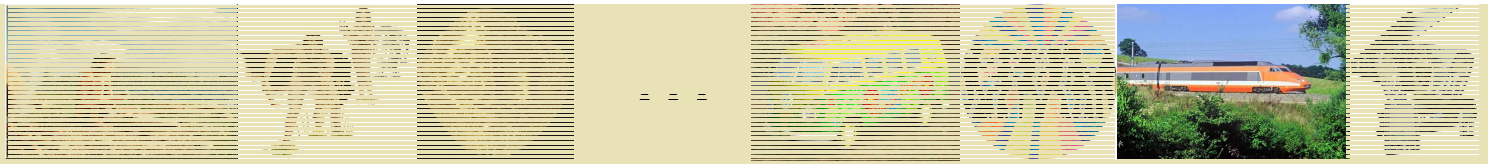
Passage du scintigraphe à balayage à la Gamma camera



1970 - Histoire

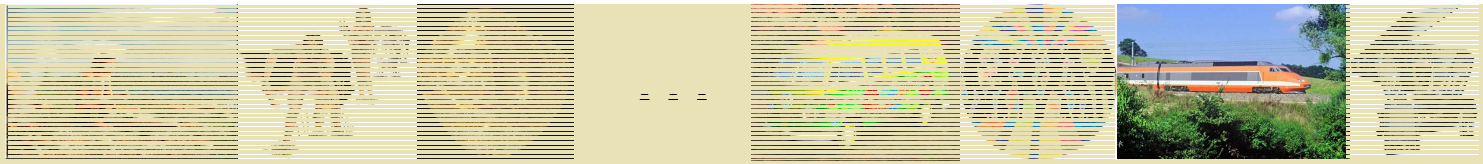




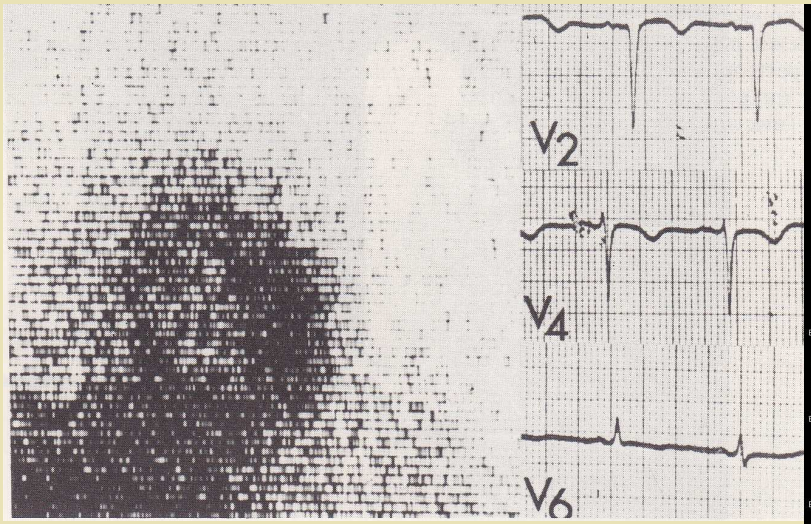


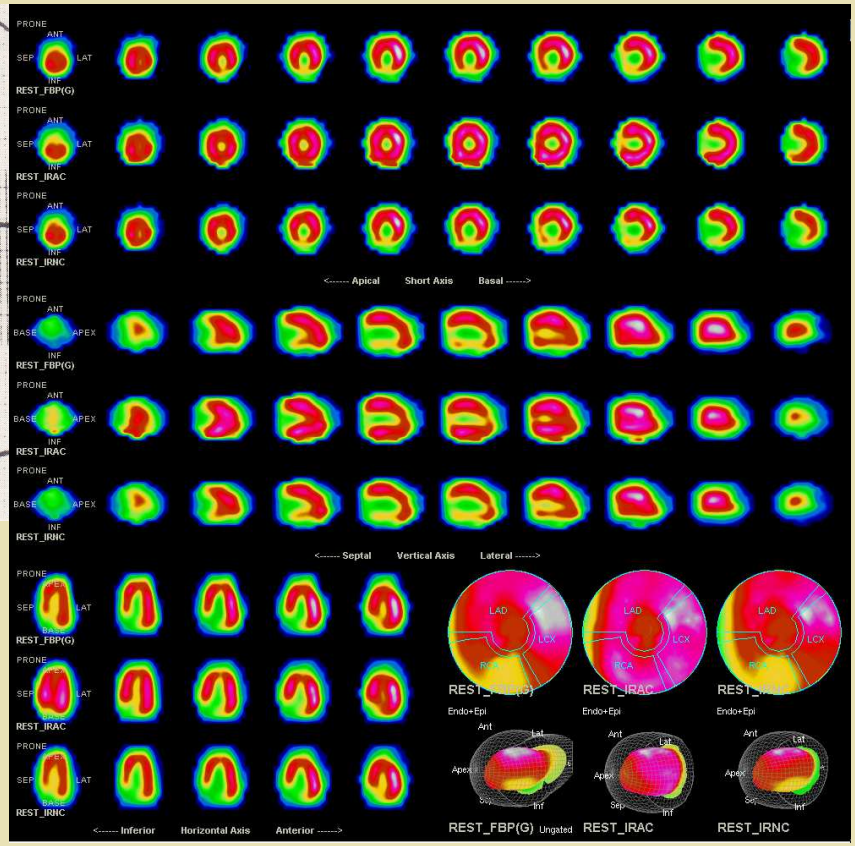
1980 – 1990 Histoire

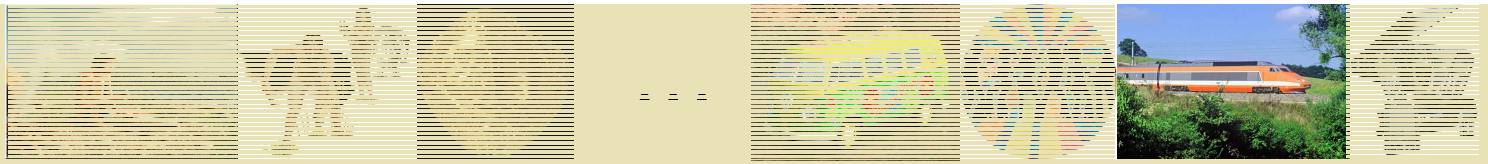
- L’imagerie en coupes
- Disparition de la Médecine Nucléaire ?
- Les développements de la discipline
- La TEMP (SPECT)



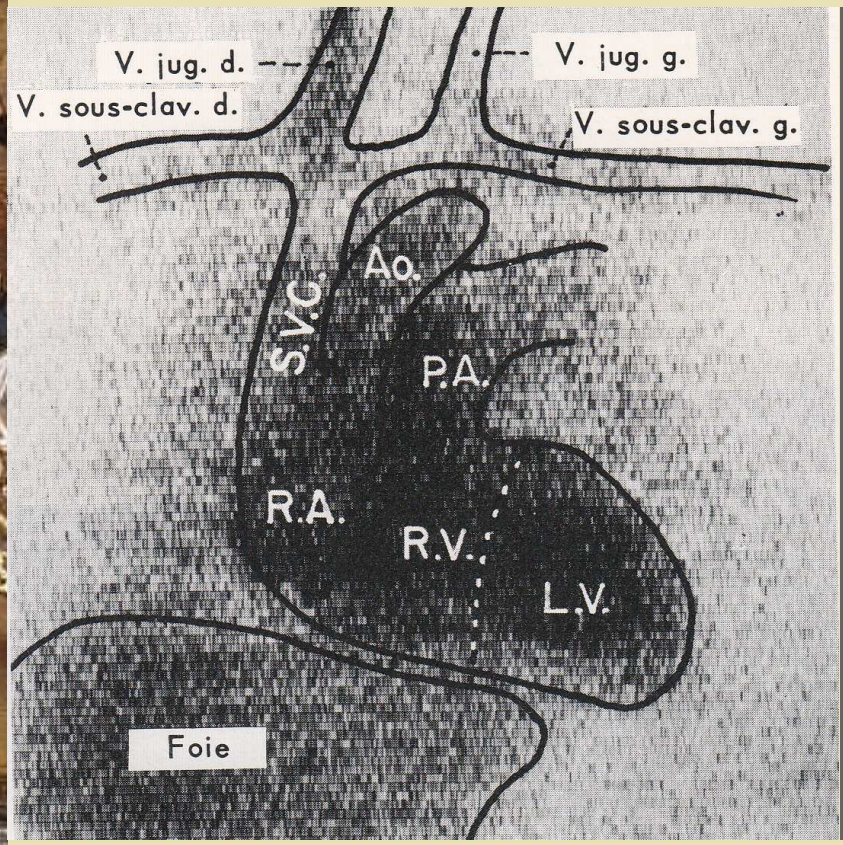
1980 – 1990 Histoire

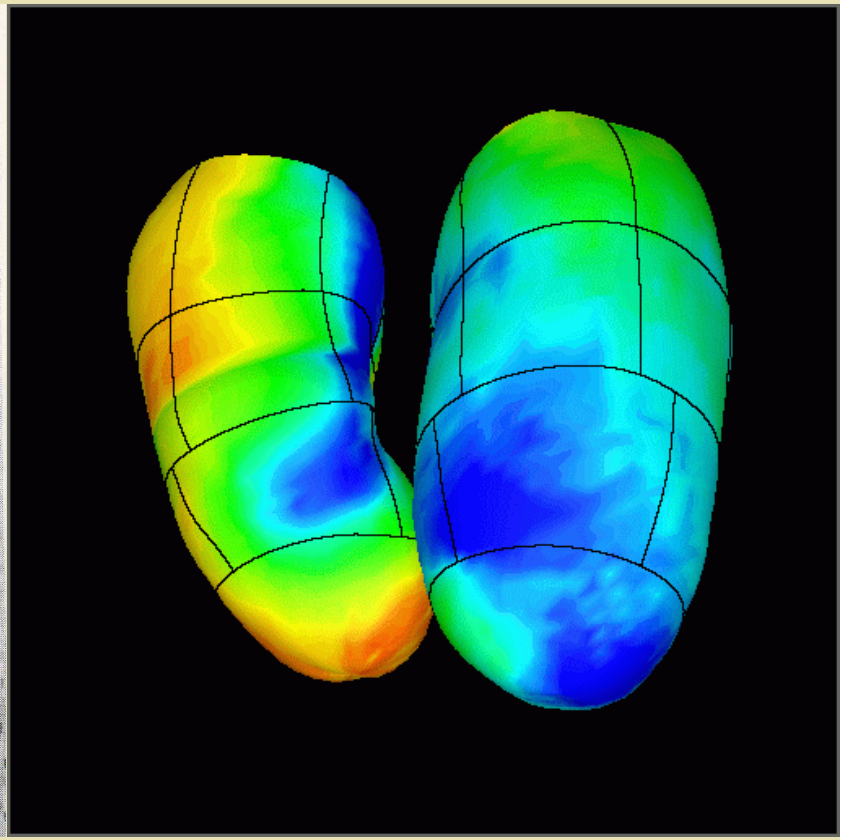


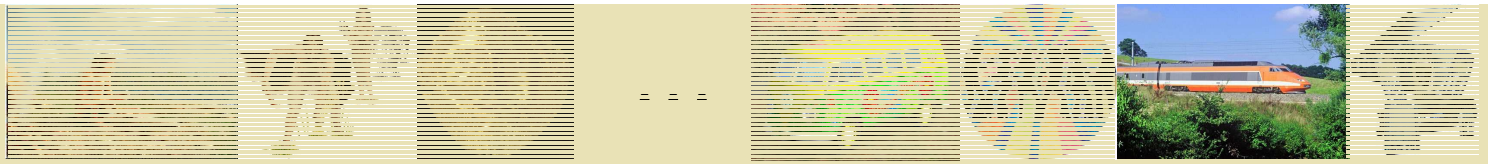




1980 – 1990 Histoire

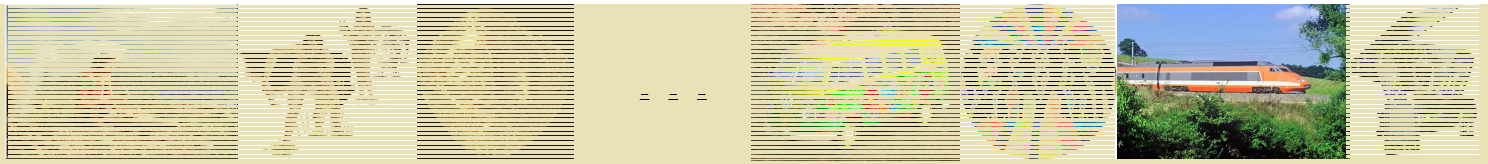






1980 – 1990 Histoire

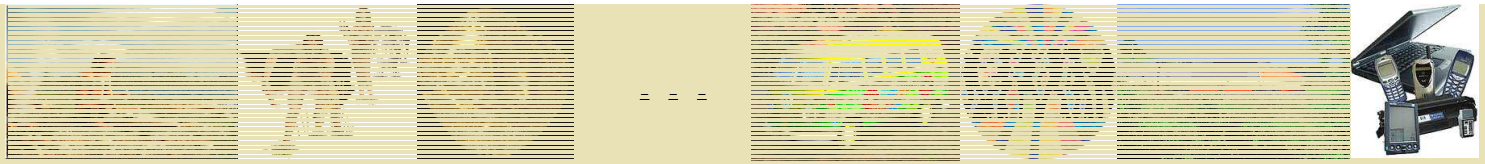
- 1987 création des premiers services privés de médecine nucléaire.



1980 – 1990 Histoire

- Généralisation de la SPECT

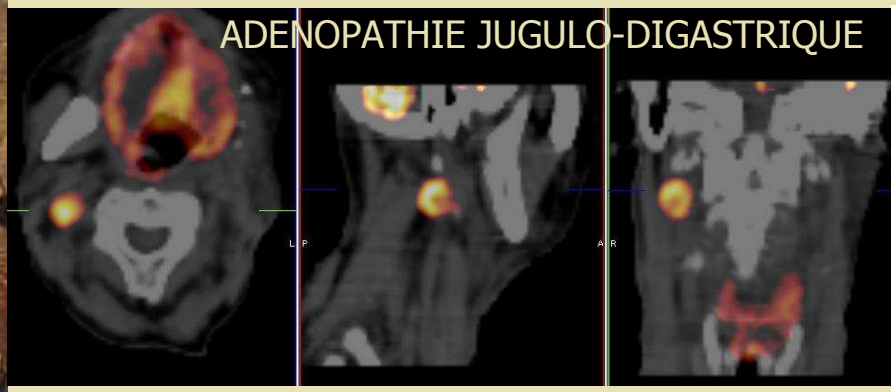
- Superposition SPECT-TDM

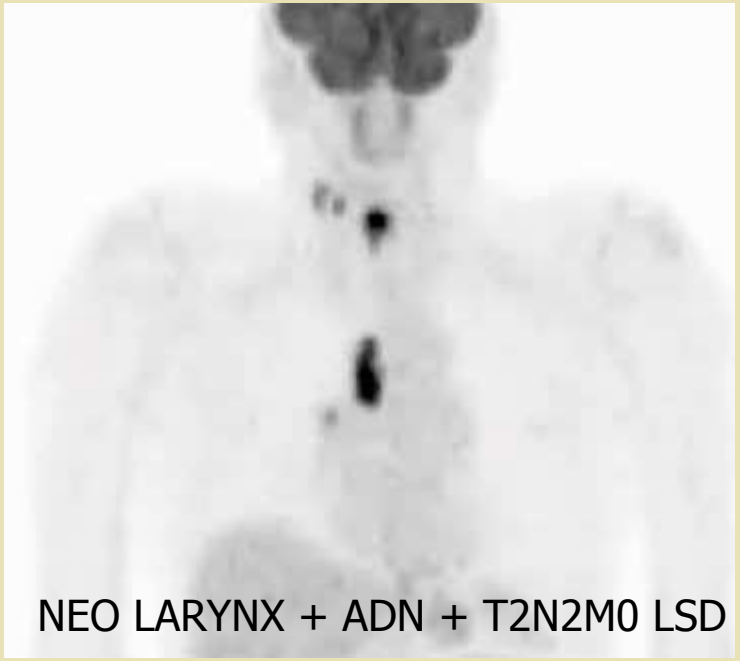


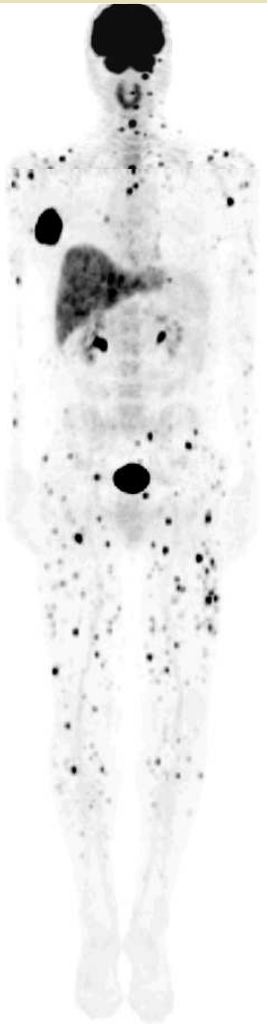
2000 - Histoire

- Le TEP-TDM et le 18 FDG
- Les nouveaux traceurs TEP

EXEMPLES DE TEP ^{18}FDG

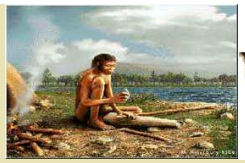






MELANOME

LYMPHOME
DE HODGKIN

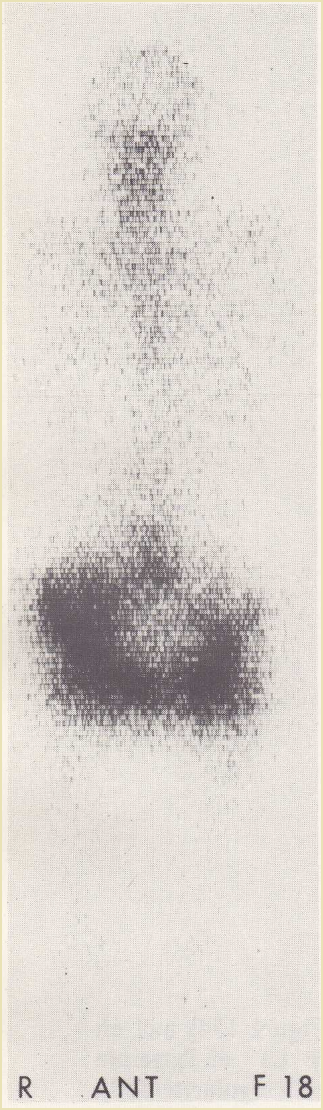


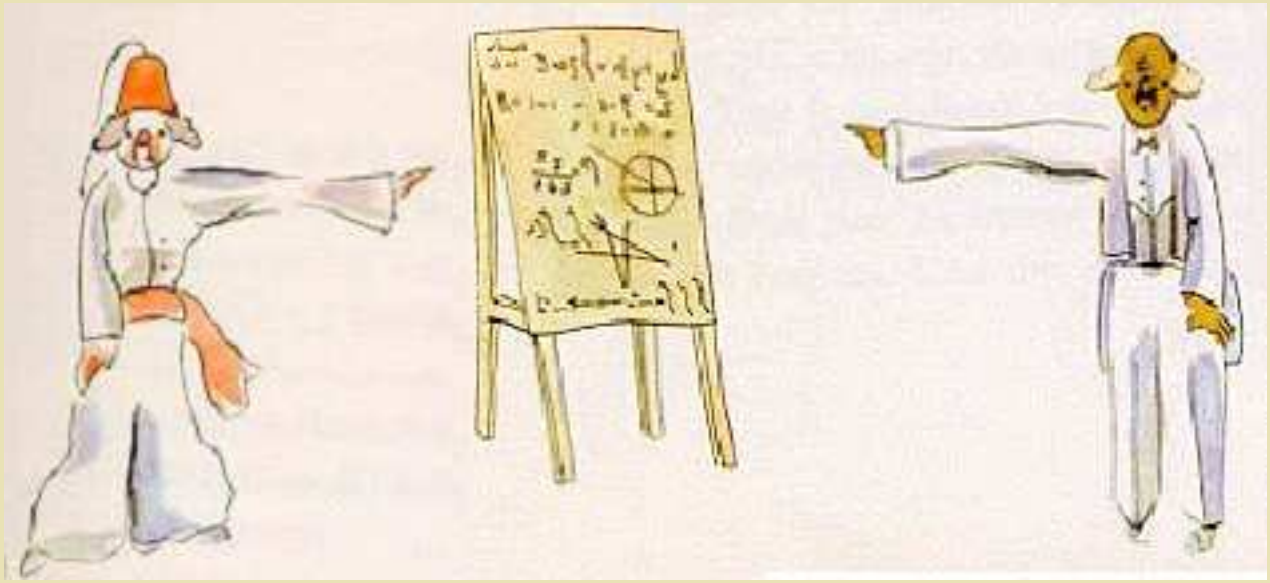
…




Conclusion

- Objectif: physiopathologie (diagnostic et thérapie)
- Méthode: les traceurs. la radiopharmacologie
- Les outils: la sonde. Le scintigraphe à balayage, la Gamma-camera, le TEP-TDM





Merci pour votre attention