



POSITRIGO
IMAGING EVERYONE

The Dedicated Brain PET System NeuroLF[®] Brain Image Comparison with Fullbody PET/CT device

Brain Image Comparison between NeuroLF and Biograph Vision Quadra

NeuroLF (Positron)



- Positron's dedicated brain PET device.
- Less than USD 1M price.
- 16.5 cm axial field-of-view.
- Design target: enable widespread clinical use by providing a cost-effective and non-inferior dedicated brain PET system.

Biograph Vision Quadra (Siemens)



- Siemens's current flagship PET/CT device.
- Approx. USD 10M price.
- 106 cm axial field-of-view.
- Design target: top-notch performance for clinical and research applications.

Patient 007 - FBB

- Height [cm]: 173
- Weight [kg]: 68
- Susp. Diagnosis: Alzheimer's Disease
- Tracer: Florbetaben (FBB)
- Applied Activity [MBq]: 374



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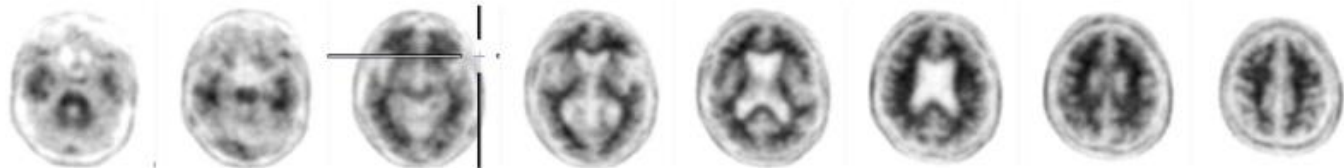
Quadra

- Activity at scan start:
181 MBq
- Scan duration 115 –
125 min p.i.
» 10 min. scan time



NeuroLF

- Activity at scan start:
152.6 MBq
- Scan duration 142 –
157 min p.i.
» 15 min. scan time



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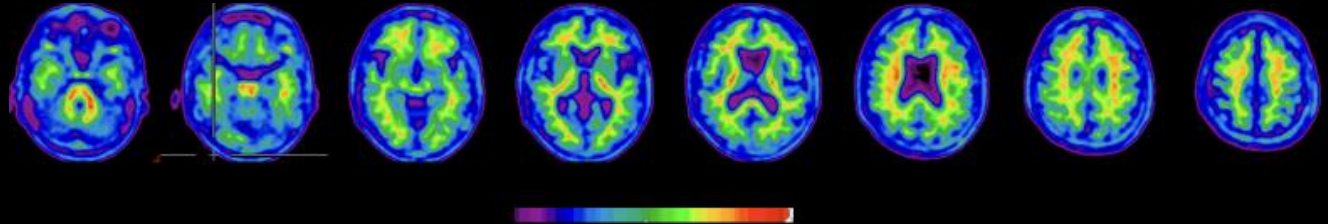
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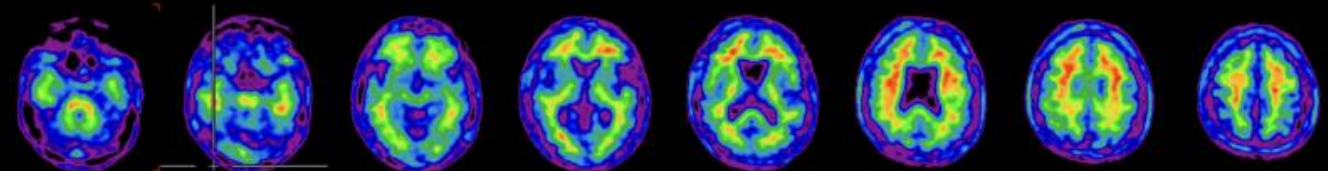
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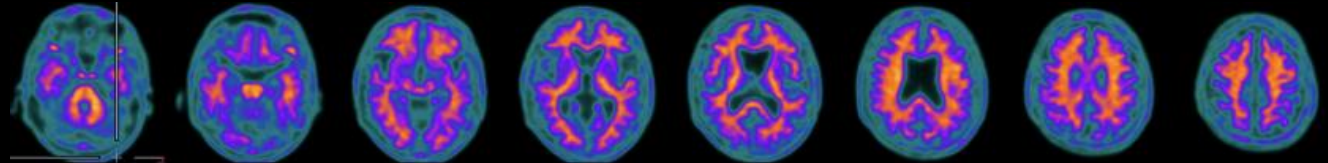
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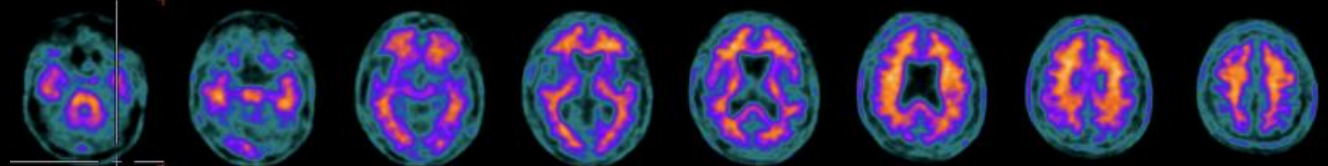
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Patient 008 - FBB

- Height [cm]: 168
- Weight [kg]: 103
- Susp. Diagnosis: Alzheimer's Disease
- Tracer: Florbetaben (FBB)
- Applied Activity [MBq]: 362



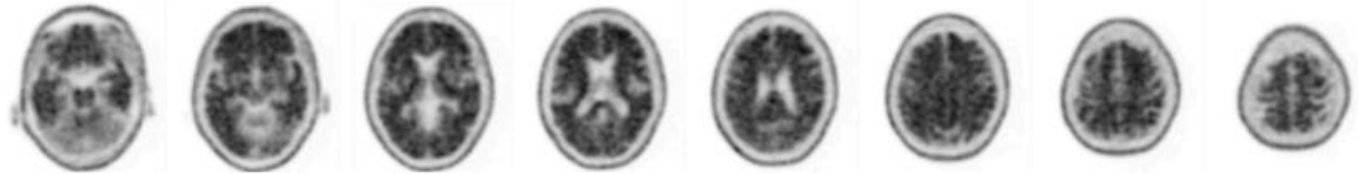
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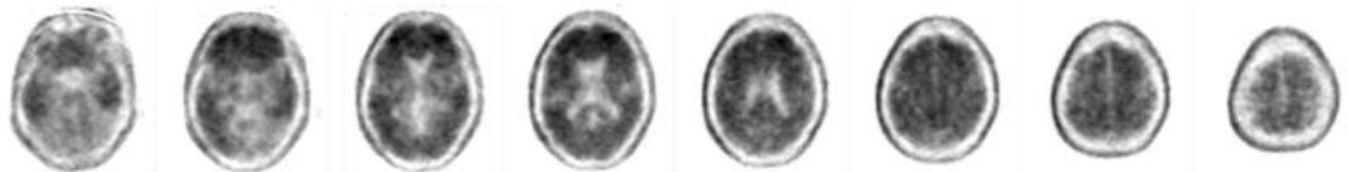
Quadra

- Activity at scan start:
205 MBq
- Scan duration 90 – 95
min p.i.
» 5 min. scan time



NeuroLF

- Activity at scan start:
155.4 MBq
- Scan duration 134 –
149 min p.i.
» 15 min. scan time



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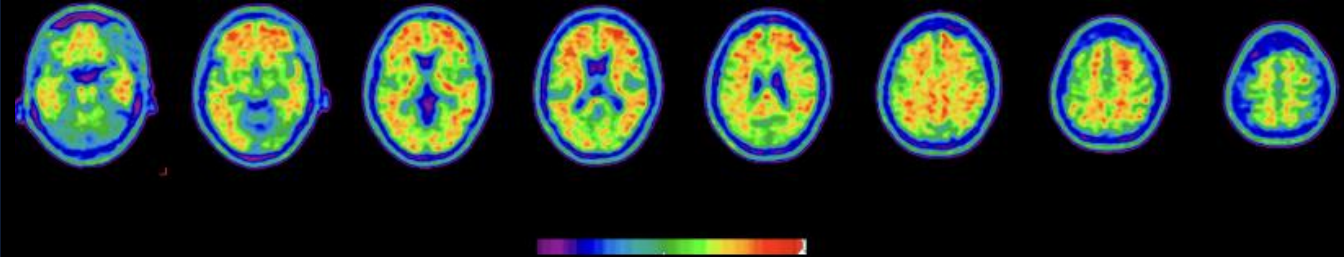
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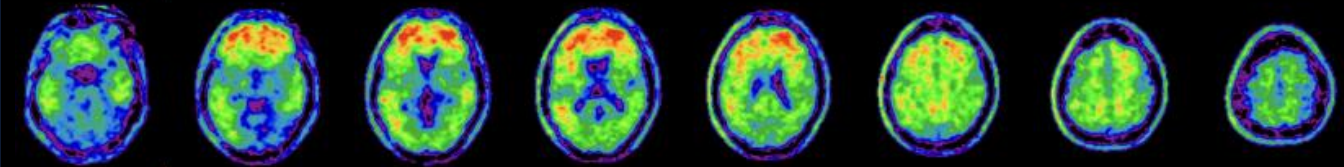
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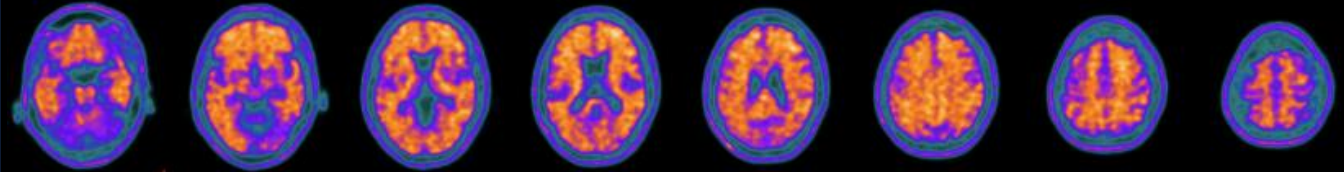
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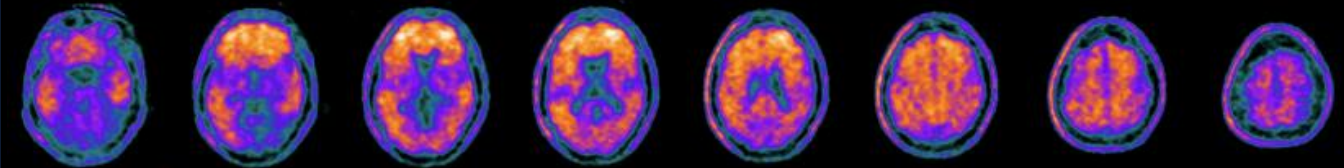
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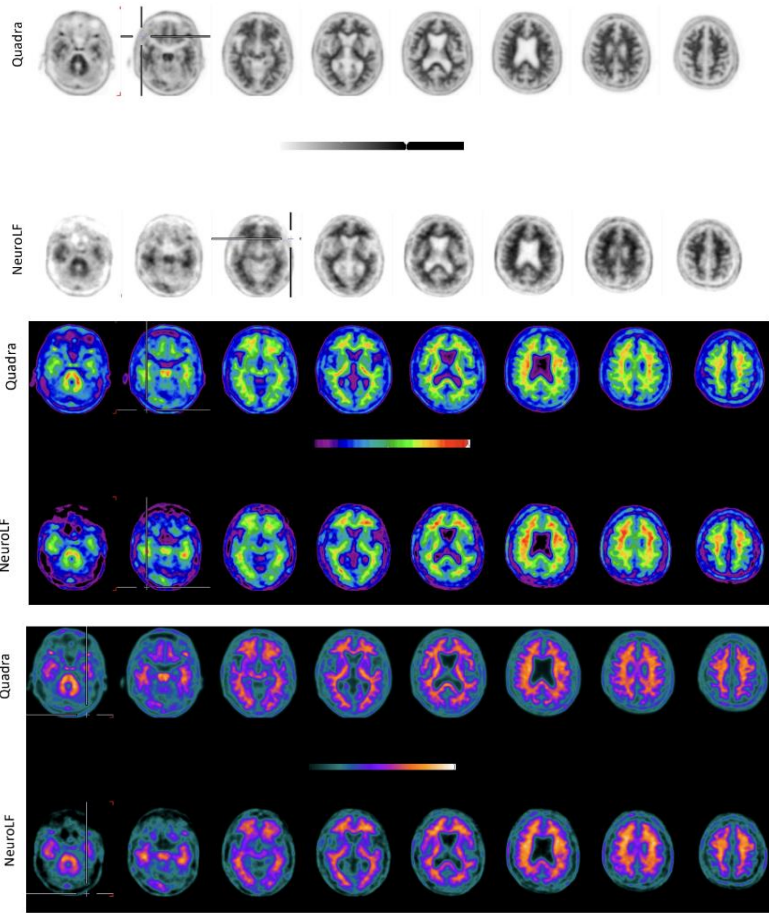
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