

Spedali Civili di Brescia
Basal Ganglia Matching Tools V2

Date: 6/4/2017

Patient Name : GHIDOTTISTEFANO
 Age: 55

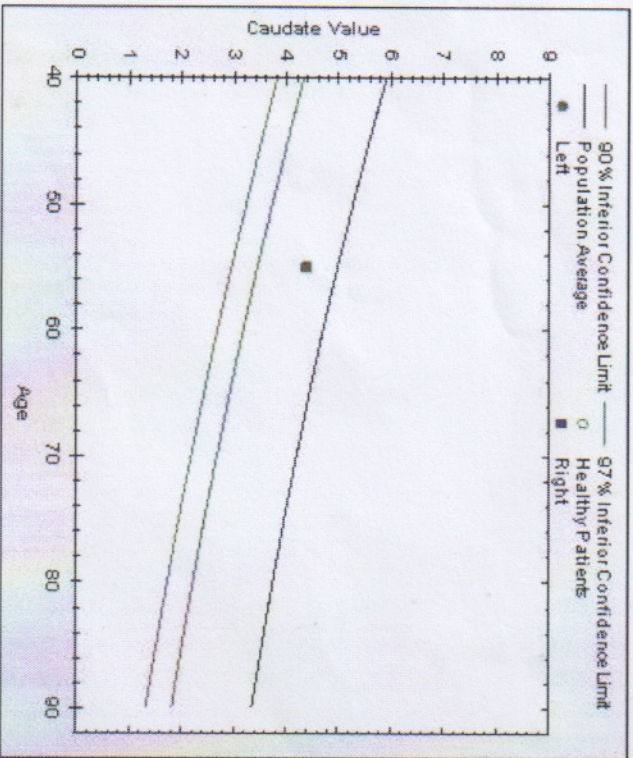
Asymmetry:

Caudate activity is 0% higher on Left hemisphere
 Putamen activity is 21% higher on Left hemisphere

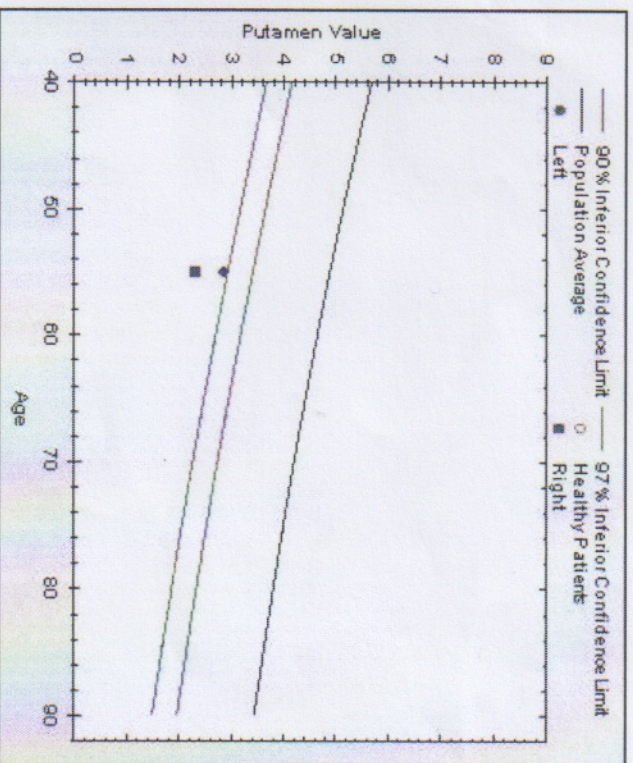
Counting:

	Left	Right
Caudate Counting	14.05	14.05
Caudate - Background/Background	4.39	4.39
Putamen Counting	10.04	8.60
Putamen - Background/Background	2.85	2.30
Putamen/Caudate	0.65	0.52

	Background
Total Number of Voxels	9169.70
Total Counting	23905.80
Counting Mean in Background Area	2.61



Caudate: patient activity (left side in red, right side in green)



Putamen: patient activity (left side in red, right side in green)

The data in the graph has been obtained by analysis of a population of 96 normal subjects (multicenter study by the AIMN Neurology Study Group) using the Basal Ganglia matching tool (Eur J Nucl Med Mol Imaging (2007) 34:1240-1253). This area shows two different confidence levels (90 and 97%) for a population of normal subjects