1. Radioligand (choose only one):

[ ]  DaTSCAN

[ ]  Altropane

[ ]  β-CIT

[ ]  FDG

[ ]  Florbetapir

[ ]  Florbetaben

[ ]  Florbetamol

[ ]  PIB

[ ]  DOPA

[ ]  MIBG

[ ]  Fluoro-metatyrosine (FMT)

[ ]  2-deoxy-glucose (either C14 or H3)

[ ]  Other, specify:

1. Specific activity of radioligand:

[ ]  (Bq/kg):

[ ]  Not Known

1. Isotope:

[ ]  123-I

[ ]  18-F

[ ]  11-C

[ ]  99 Tcm

[ ]  Other, specify:

1. Camera (include Type of scanner and Manufacturer):

[ ]  Siemens Symphony

[ ]  Siemens Trio

[ ]  Phillips Achieva

[ ]  GE Signa

[ ]  Other, specify:

1. Camera Software:
2. Dose:

[ ]  mCi

[ ]  Mbq

[ ]  Other, specify:

1. Time from Injection to Scan (minutes):
2. Duration of Scan (minutes):
3. Image Matrix Size:

[ ]  64 X 64

[ ]  128 X 128

[ ]  512 X 512

[ ]  Other, specify:

1. Slice Thickness (mm):
2. Pre-Scan action(s):

[ ]  Lugols

[ ]  Perchlorate

[ ]  Withhold medication(s)

[ ]  Limit sensory stimulation

[ ]  Other, specify:

1. Parkinson’s Disease Medication(s) Status – Pre-treatment:

[ ]  All medications withheld

If so, how long were they withheld?:

[ ]  Days [ ]  Hours [ ]  Minutes

[ ]  Specific medications(s) withheld

If so, list the medications that were withheld and how long they were withheld:

1:Duration Withheld Table

| Parkinson’s Disease (PD) Medication | Duration Withheld |
| --- | --- |
| Data to be entered by site. | [ ]  Days [ ]  Hours [ ]  Minutes |
| Data to be entered by site. | [ ]  Days [ ]  Hours [ ]  Minutes |
| Data to be entered by site. | [ ]  Days [ ]  Hours [ ]  Minutes |

[ ]  No medications(s) withheld

1. Current Body Weight (kg):
2. Post Injection Management prior to scan:

[ ]  No special management required

[ ]  Quiet room

[ ]  Eyes open

[ ]  Other, specify:

1. Reconstruction of raw data:

[ ]  Iterative [ ]  Filtered back projection [ ]  Other, specify:

1. Attenuation Correction:

[ ]  Homogenous

[ ]  Inhomogenous

[ ]  Other, specify:

1. Post Reconstruction Filter:

[ ]  Butterworth

[ ]  Lowpass

[ ]  Gaussian

[ ]  Other, specify:

1. Visual Analysis

[ ]  Normal

[ ]  Abnormal

[ ]  Other, specify:

1. Where visual analysis performed

[ ]  Site

[ ]  Central

[ ]  Other, specify:

1. Was where the visual analysis performed blinded to clinical data?

[ ]  Yes

[ ]  No

[ ]  Unknown

[ ]  Other, specify:

1. Imaging outcome

[ ]  Volume of interest

[ ]  Voxel based

[ ]  Other, specify:

1. Method for VOI placement:

[ ]  Automated

[ ]  Subjective Placement

[ ]  Other, specify:

1. VOI Locations

[ ]  Striatum

[ ]  Cortex

[ ]  Other, specify:

1. Reference Region:
2. Quantitative Imaging Outcome:

[ ]  DAT Scan

[ ]  Altropane

[ ]  β-CIT

[ ]  Fluoro-metatyrosine (FMT)

[ ]  FDopa

[ ]  Striatal (Regional) Binding Ratios:

[ ]  Putamen Binding Ratio:

[ ]  Caudate Binding Ratio:

[ ]  Other, specify:

[ ]  Amyloid Imaging Standard Uptake Value (SUV)

[ ]  Neocortex:

[ ]  Posterior cingual/precuneus:

[ ]  Frontal:

[ ]  Parietal:

[ ]  Lateral:

[ ]  Temporal:

[ ]  Mesiotemporal:

[ ]  Anterior cingulate:

[ ]  Striatum:

[ ]  Cerebellar gray:

[ ]  Whole cerebellum:

[ ]  Other, specify:

[ ]  Scan aborted, if checked, explain why:

[ ]  Other, specify:

## General Instructions

This CRF contains data that would be collected when an imaging study is performed to measure cellular/tissue change. The data recorded assess the rate of absorption of radionuclides in healthy and diseased tissue, as tissue undergoing a disease process will absorb at a different rate.

Important note: None of the data elements included on this CRF Module is classified as Core (i.e., strongly recommended for Parkinson’s disease clinical studies to collect if imaging studies are performed). All data elements are classified as supplemental (i.e., non Core) and should only be collected if the research team considers them appropriate for their study. Please see the Data Dictionary for element classifications.

## Specific Instructions

Please see the Data Dictionary for definitions for each of the data elements included in this CRF Module.

The CRF includes all instructions available for the data elements at this time. More detailed instructions will be added in Version 2.0 of this CRF Module.