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

Siemens Symphony

Siemens Trio

Philips Achieva

GE Signa

Other, specify:

1. Camera Software:
2. Pulse Sequence:

MPRAGE

SPGR

GRE

FLASH

SWI

DTI

Other, specify:

1. Field Strength:

1.5 T

3 T

4 T

7 T

Other, specify:

1. Head Coil:

12 channels

32 channels

Other, specify:

1. Repetition Time (TR) ms:
2. Echo Time (TE) ms:
3. Flip angle (degrees):
4. Field of View (FOV):
5. Duration of scan (minutes):
6. Image Matrix Size:

64 X 64

128 X 128

512 X 512

Other, specify:

1. Slice Thickness (mm):
2. Slice Number:
3. Pre-scan action(s):

Lugols

Perchlorate

Withhold medication(s)

Limit sensory stimulation

Other, specify:

1. PD Medications 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 in the table below:

: 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 |
| Data to be entered by site. | #:  Days  Hours  Minutes |

No medications(s) withheld

1. Head Position (relative to AC-PC):
2. Post Injection Management prior to scan:

No special management required

Quiet room

Eyes open

Other, specify:

1. Parameter being quantified

Atrophy volume of hippocampus and whole brain

Evaluation of grey versus white matter volumes

Specific outcomes for advance sequences (DTI, SWI)

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:

## General Instructions

This CRF contains data that would be collected when an imaging study is performed to visualize both function and anatomy in the brain.

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). The remaining 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.