1. Macular cube scan pattern (choose only one):

**[ ]**  Cirrus RNFL Thickness Analysis: Optic Disc Cube Scan 200 x 200

**[ ]** Stratus RNFL Thickness Average Analysis Report, indicate difference in average overall thickness (OD-OS):

1: OCT Analysis Table

| Intentionally left blank. | OD | OS |
| --- | --- | --- |
| Signal Strength | [ ]  1 [ ]  2 [ ]  3 [ ]  4 [ ]  5[ ]  6 [ ]  7 [ ]  8 [ ]  9 [ ]  10 | [ ]  1 [ ]  2 [ ]  3 [ ]  4 [ ]  5[ ]  6 [ ]  7 [ ]  8 [ ]  9 [ ]  10 |
| Average RNFL Thickness  | (µ): | (µ): |
| Was average RNFL thickness abnormal? Choose only one | **[ ]**  0 = RNFL thickness is normal (green on the report)**[ ]**  1 = RNFL is abnormally thin, in the 5th percentile (yellow on the report)**[ ]**  2 = RNFL thickness is in the 1st percentile (red on the report)**[ ]**  9 = RNFL is unusually thick, in the 95th percentile (white on the report) | **[ ]**  0 = RNFL thickness is normal (green on the report)**[ ]**  1 = RNFL is abnormally thin, in the 5th percentile (yellow on the report)**[ ]**  2 = RNFL thickness is in the 1st percentile (red on the report)**[ ]**  9 = RNFL is unusually thick, in the 95th percentile (white on the report) |
| RNFL thickness of the superior quadrant | (µ): | (µ): |
| Was average RNFL thickness of the superior quadrant abnormal?Choose only one | **[ ]**  0 = RNFL thickness is normal (green on the report)**[ ]**  1 = RNFL is abnormally thin, in the 5th percentile (yellow on the report)**[ ]**  2 = RNFL thickness is in the 1st percentile (red on the report)**[ ]**  9 = RNFL is unusually thick, in the 95th percentile (white on the report) | **[ ]**  0 = RNFL thickness is normal (green on the report)**[ ]**  1 = RNFL is abnormally thin, in the 5th percentile (yellow on the report)**[ ]**  2 = RNFL thickness is in the 1st percentile (red on the report)**[ ]**  9 = RNFL is unusually thick, in the 95th percentile (white on the report) |
| RNFL thickness of the nasal quadrant | (µ): | (µ): |

2: OCT Analysis Table

| Intentionally left blank. | OD | OS |
| --- | --- | --- |
| Was average RNFL thickness of the nasal quadrant abnormal? Choose only one | **[ ]**  0 = RNFL thickness is normal (green on the report)**[ ]**  1 = RNFL is abnormally thin, in the 5th percentile (yellow on the report)**[ ]**  2 = RNFL thickness is in the 1st percentile (red on the report)**[ ]**  9 = RNFL is unusually thick, in the 95th percentile (white on the report) | **[ ]**  0 = RNFL thickness is normal (green on the report)**[ ]**  1 = RNFL is abnormally thin, in the 5th percentile (yellow on the report)**[ ]**  2 = RNFL thickness is in the 1st percentile (red on the report)**[ ]**  9 = RNFL is unusually thick, in the 95th percentile (white on the report) |
| RNFL thickness of the inferior quadrant | (µ): | (µ): |
| Was average RNFL thickness of the inferior quadrant abnormal? Choose only one | **[ ]**  0 = RNFL thickness is normal (green on the report)**[ ]**  1 = RNFL is abnormally thin, in the 5th percentile (yellow on the report)**[ ]**  2 = RNFL thickness is in the 1st percentile (red on the report)**[ ]**  9 = RNFL is unusually thick, in the 95th percentile (white on the report) | **[ ]**  0 = RNFL thickness is normal (green on the report)**[ ]**  1 = RNFL is abnormally thin, in the 5th percentile (yellow on the report)**[ ]**  2 = RNFL thickness is in the 1st percentile (red on the report)**[ ]**  9 = RNFL is unusually thick, in the 95th percentile (white on the report) |
| RNFL thickness of the temporal quadrant | (µ): | (µ): |
| Was average RNFL thickness of the temporal quadrant abnormal? Choose only one | **[ ]**  0 = RNFL thickness is normal (green on the report)**[ ]**  1 = RNFL is abnormally thin, in the 5th percentile (yellow on the report)**[ ]**  2 = RNFL thickness is in the 1st percentile (red on the report)**[ ]**  9 = RNFL is unusually thick, in the 95th percentile (white on the report) | **[ ]**  0 = RNFL thickness is normal (green on the report)**[ ]**  1 = RNFL is abnormally thin, in the 5th percentile (yellow on the report)**[ ]**  2 = RNFL thickness is in the 1st percentile (red on the report)**[ ]**  9 = RNFL is unusually thick, in the 95th percentile (white on the report) |

## General Instructions

This form contains data elements that are collected to measure macular thickness and volume by optical coherence tomography (OCT). This eye scan uses near infrared light to measure axonal and neuronal loss in the anterior visual pathway.

All elements on this CRF are classified as Exploratory (unless specified below) and should only be collected if the research team considers them appropriate for their study.

Optical coherence tomography retinal nerve fiber layer thickness laterality type is classified as Supplemental.

## Specific Instructions

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

* Type of RNFL analysis performed – Choose only one. If “Stratus RNFL Thickness Average Analysis Report” is chosen, indicate difference in average overall thickness (OD-OS).
* Signal Strength (OD and OS) – Acceptable range for result is 1-10. This result should be greater than or equal to 7 for the best reliability.
* Average RNFL thickness – To be answered for OD and/or OS, as applicable. Record result in microns (µ).
* Was average RNFL thickness abnormal? – Choose only one. To be answered for OD and/or OS, as applicable.
* RNFL thickness of the superior quadrant – To be answered for OD and/or OS, as applicable. Record result in microns (µ).
* Was average RNFL thickness of the superior quadrant abnormal? – Choose only one. To be answered for OD and/or OS, as applicable.
* RNFL thickness of the nasal quadrant – To be answered for OD and/or OS, as applicable. Record result in microns (µ).
* Was average RNFL thickness of the nasal quadrant abnormal? – Choose only one. To be answered for OD and/or OS, as applicable.
* RNFL thickness of the inferior quadrant – To be answered for OD and/or OS, as applicable. Record result in microns (µ).
* Was average RNFL thickness of the inferior quadrant abnormal? – Choose only one. To be answered for OD and/or OS, as applicable.
* RNFL thickness of the temporal quadrant – To be answered for OD and/or OS, as applicable. Record result in microns (µ).
* Was average RNFL thickness of the temporal quadrant abnormal? – Choose only one. To be answered for OD and/or OS, as applicable.