Table Macular Thickness and Volume by Optical Coherence Tomography (OCT)

| **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** |
| **Total macular volume** | **mm3** | **mm3** |
| **Is the macular volume abnormally low? Choose only one** | 0 = Macula is of normal volume (green on the report)  1 = Macular volume is abnormally low, in the 5th percentile (yellow on the report)  2 = Macular volume is abnormally low, in the 1st percentile (red on the report)  9 = Macular volume is abnormally great, in the 95th percentile (pale yellow on the report)  99 = Macular volume is abnormally great, in the 99th percentile (pale pink on the report) | 0 = Macula is of normal volume (green on the report)  1 = Macular volume is abnormally low, in the 5th percentile (yellow on the report)  2 = Macular volume is abnormally low, in the 1st percentile (red on the report)  9 = Macular volume is abnormally great, in the 95th percentile (pale yellow on the report)  99 = Macular volume is abnormally great, in the 99th percentile (pale pink 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 and should only be collected if the research team considers them appropriate for their study.

## Specific Instructions

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

* Signal Strength – Acceptable range for result is 1-10. This result should be greater than or equal to 7 for the best reliability. To be answered for OD and/or OS, as applicable.
* Total Macular Volume – Record in cubic millimeters (mm3) using 3 decimal places. To be answered for OD and/or OS, as applicable.
* Is the macular volume abnormally low? –To be answered for OD and/or OS, as applicable. Choose only one.