**Supplemental Figure 1**: Initial (top) and intraoperative (bottom) images obtained during vitrectomy with epiretinal membrane peeling. The initial image identifies the presence of a prominent epiretinal membrane. The intraoperative image confirms successful peeling of the epiretinal membrane, which is no longer seen overlying the macula. A flap of residual, peeled membrane (asterisk) is seen near the optic nerve. There is new subretinal hyporeflectance at the retina-RPE interface (arrow) following peeling. The larger images were denoised with post-processing algorithms; the smaller insets comprise the corresponding live, non-post processed images that were viewable by the research team intraoperatively in real-time.