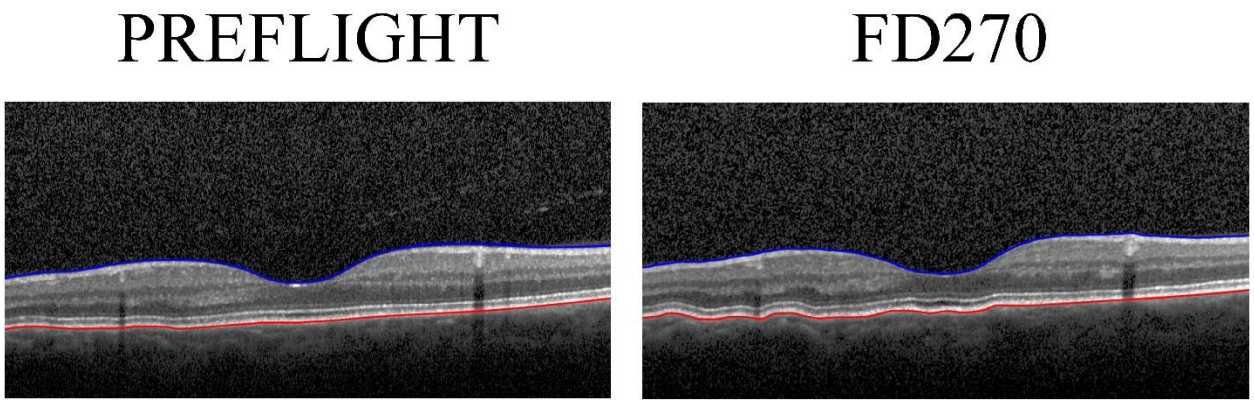
Supplemental Online Content

Macias BR, Ferguson CR, Patel N, et al. Changes in the optic nerve head and choroid over 1 year of spaceflight. *JAMA Ophthalmol*. Published online April 29, 2021. doi:10.1001/jamaophthalmol.2021.0931

This supplemental material has been provided by the authors to give readers additional information about their work.

eFigure 1. Example Bruch membrane layer segmentation for macular choroidal fold analysis.
Macular OCT B-scan in S1 with internal limiting membrane (blue) and Bruch's membrane (red) layer segmentation before flight and after 270 days of spaceflight.



eFigure 2. Fundus images of S1 during the one-year mission. S1 first presented with bilateral optic disc edema Frisèn grade 1 after 34 days of spaceflight. Optic disc edema in this subject persisted throughout the duration of the flight and resolved between 30 and 90 days after return to Earth.