**Supplementary Digital Content Figure 4.** Secondary outcomes. Demarcation line proportion (DLP) (A) and demarcation line depth (DLD) (B) increases with increased oxygen availability compared to control. Increased oxygen availability decreased total higher-order aberrations (C) and more specifically trefoil (D) and coma (E) aberrometric changes. F, Corneal resistance factor increases post crosslinking with increased oxygen availability at 6-month follow-up.

Diagram, engineering drawing

Description automatically generated