Dear editor,

Corneal refractive surgery is performed worldwide; however, complications arising from injury to the corneal epithelium are inevitable. Efforts have been made to optimize this surgical procedure to improve results and reduce complications. Combining the benefit of radial keratotomy (RK) which did not disturb the optical zone with currently available technology, we have introduced a new procedure to correct myopia, termed femtosecond laser-assisted midperipheral multi-layer intrastromal ablation, which does not injure the corneal epithelium. In a previous study, we demonstrated the morphological and histopathologic changes to the rabbit cornea after multi-layer ablation of the stroma with femtosecond laser at different depths in the mid-periphery of the cornea. In this study, we present the refractive change in rabbit eyes that underwent this procedure. Publishing in BMC Ophthalmology would allow us to reach a significantly wider audience.

Yours Sincerely,

Ren-Yuan Chu, M.D