

Supplementary material

Table S1. Characteristics of the cases with persistent FTMH after the first surgery.

| Case | Total number of operations | Hole Size Before 1st Surgery (μm) | Axial length, mm | Surgery Time Interval before 2nd surgery (weeks) | Hole Size Before 2nd Surgery (μm) | Second Surgical Intervention | Surgery Time Interval before 3rd surgery (weeks) | Hole Size Before 3rd Surgery (mm) | Third Surgical Intervention | Final Anatomical Result | Final Visual Result |
|-------------|-----------------------------------|--|-------------------------|---|--|--|---|--|------------------------------------|--------------------------------|----------------------------|
| Patient 1 | 3 | 614 | 28.4 | 1 | 568 | Hydraulic macular displacement + SF ₆ | 2 | 618 | Free ILM flap + silicon | Closed | 20/40 |
| Patient 2 | 2 | 154 | 30.2 | 1 | 144 | Hydraulic macular displacement + Inverted pedicle ILM flap transposition + SF ₆ | - | - | - | Closed | 20/50 |
| Patient 3 | 2 | 542 | 27.6 | 1 | 357 | Hydraulic macular displacement + Inverted pedicle ILM flap transposition + SF ₆ | - | - | - | Closed | 20/40 |
| Patient 4 | 2 | 694 | 23.0 | 1 | 448 | Hydraulic macular displacement + Inverted pedicle ILM flap transposition + SF ₆ | - | - | - | Closed | 20/40 |