Macular Hole Surgery with Inverted ILM Flap: Techniques and Modifications

Ron Adelman, MD, MPH, MBA
New Haven, CT
Zofia Michalewska, MD, PhD, Jerzy Nawrocki, MD, PhD

Purpose:
To discuss techniques, modifications, and outcome of inverted ILM flap technique for large and myopic macular holes.

Methods:
Video presentation of techniques, and review of the literature.

Results:
Since its introduction in 2010, inverted ILM flap technique has evolved. Currently, there are 103 publications regarding this technique. In this presentation, we will describe the original technique, and modifications of the inverted ILM technique with several videos. Outcomes, advantages, disadvantages, and surgical techniques of inverted ILM flap in large macular holes, myopic holes, and persistent holes will be discussed.

Conclusions:
Inverted ILM flap technique may be utilized in the treatment of macular holes. It is an effective technique for difficult cases such as large macular holes and myopic holes.