

# Repeat Microfocused Ultrasound with Visualization Treatments are Safe and Effective in Asian Patients

Tingsong Lim MD<sup>1</sup>, Fui Jun Lo MBChB<sup>1</sup>, Xiang Jie Tee MD<sup>2</sup>, Ann Marx MD<sup>3</sup>, and Meng Jun Ho MD<sup>2</sup>

<sup>1</sup> Medical Director, Clique Clinic, Kuala Lumpur, Malaysia <sup>2</sup> Aesthetic Physician, Clique Clinic, Kuala Lumpur, Malaysia <sup>3</sup> Merz North America, Inc. Raleigh, NC, USA

## BACKGROUND

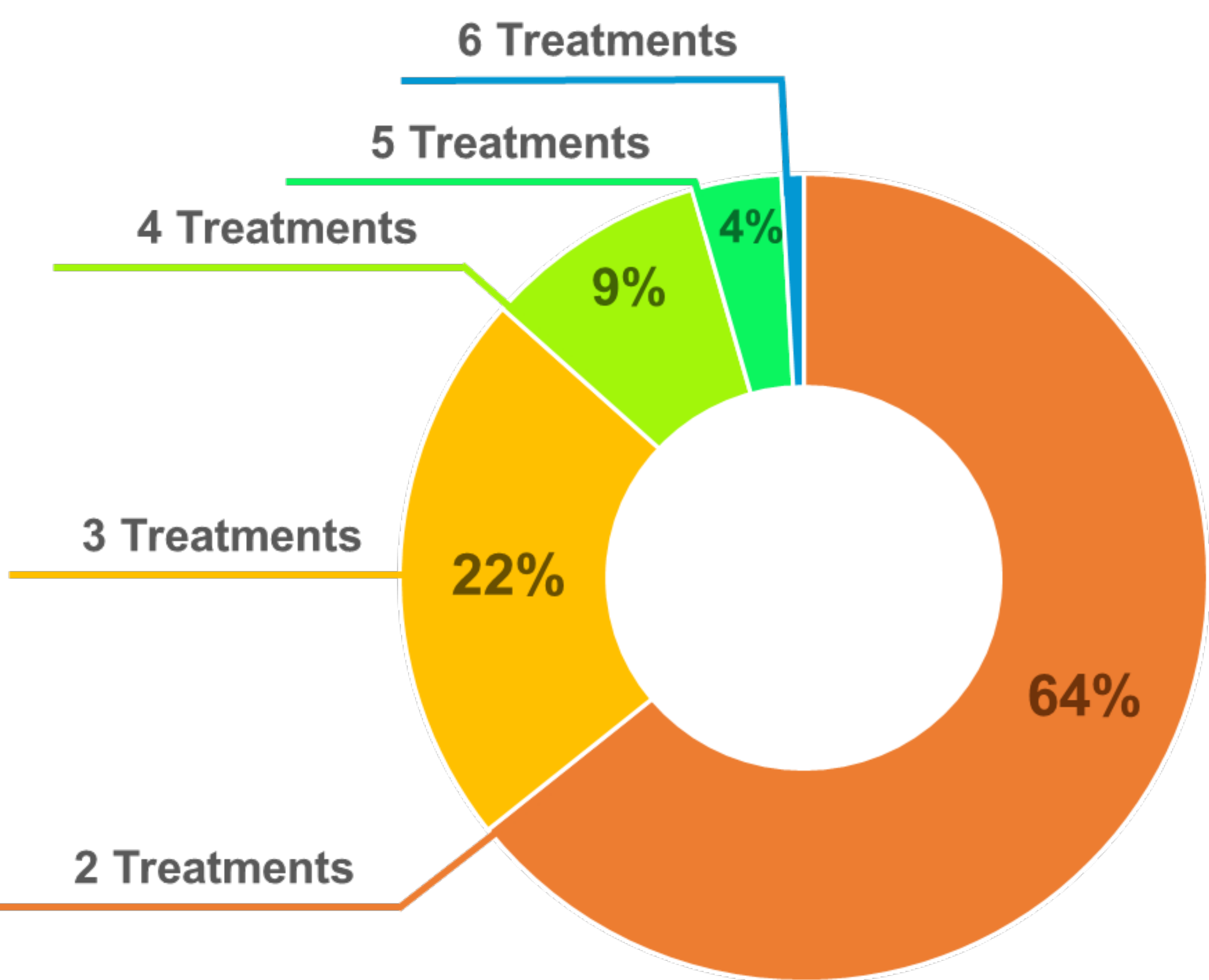
Microfocused ultrasound with visualization (MFU-V, Ulthera® System, Ulthera, Inc., Raleigh, N.C.) is the only FDA-cleared aesthetic ultrasound device that includes real-time visualization. MFU-V is considered a long-lasting treatment, as supported by many studies demonstrating high patient satisfaction in follow-ups up to a year. Recommendations for the safety and timing of additional MFU-V treatments are limited. Still, patients commonly seek additional MFU-V sessions to maintain peak skin firmness or quality achieved by this treatment. Our study aims to provide observational demographic data for patients seeking repeat MFU-V treatments, as well as establish safety evidence following multiple sessions of MFU-V.

## METHODS

This dual center, observational, retrospective study in Malaysia reviewed the charts of 112 patients who received multiple MFU-V treatments to the lower face. The analysis included the number of treatments and treatment effectiveness as reported by both the treating physicians and the patients. The presence or absence of adverse events was also recorded.

## RESULTS

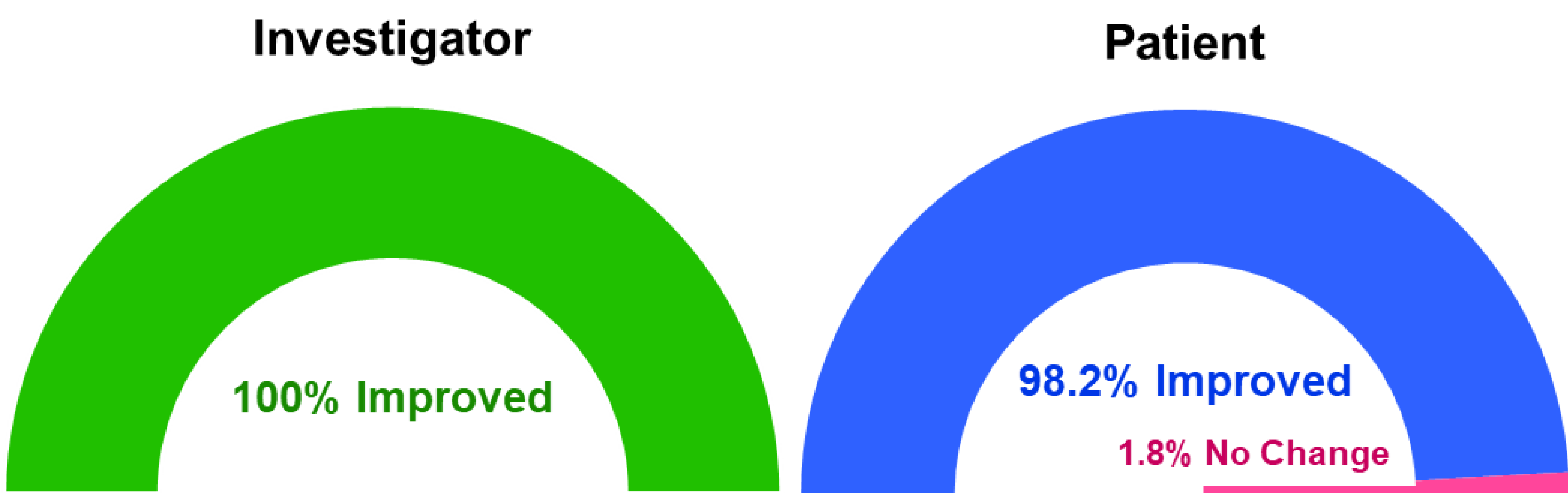
Up to six repeat visits were observed during the study timeframe.



**Figure 1.** Proportion of patients with repeat treatments of MFU-V to the lower face.

Treatment providers reported an improvement in 100% of patients. In the self-evaluation, 98.2% of patients reported an improvement.

No adverse events were reported.



**Figure 2.** Investigator- and patient-reported improvement following the most recent MFU-V treatment.

## CONCLUSION

Our observational study provides a large sample size of patients who experienced **no adverse events** and **high satisfaction** after multiple MFU-V treatments. This data shows that repeat treatments of MFU-V to improve skin quality are safe and effective.

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