

Double-blinded Prospective Randomized Clinical Trial

Comparing MOSES™ and Regular Modes of Holmium Laser Lithotripsy: Preliminary Results

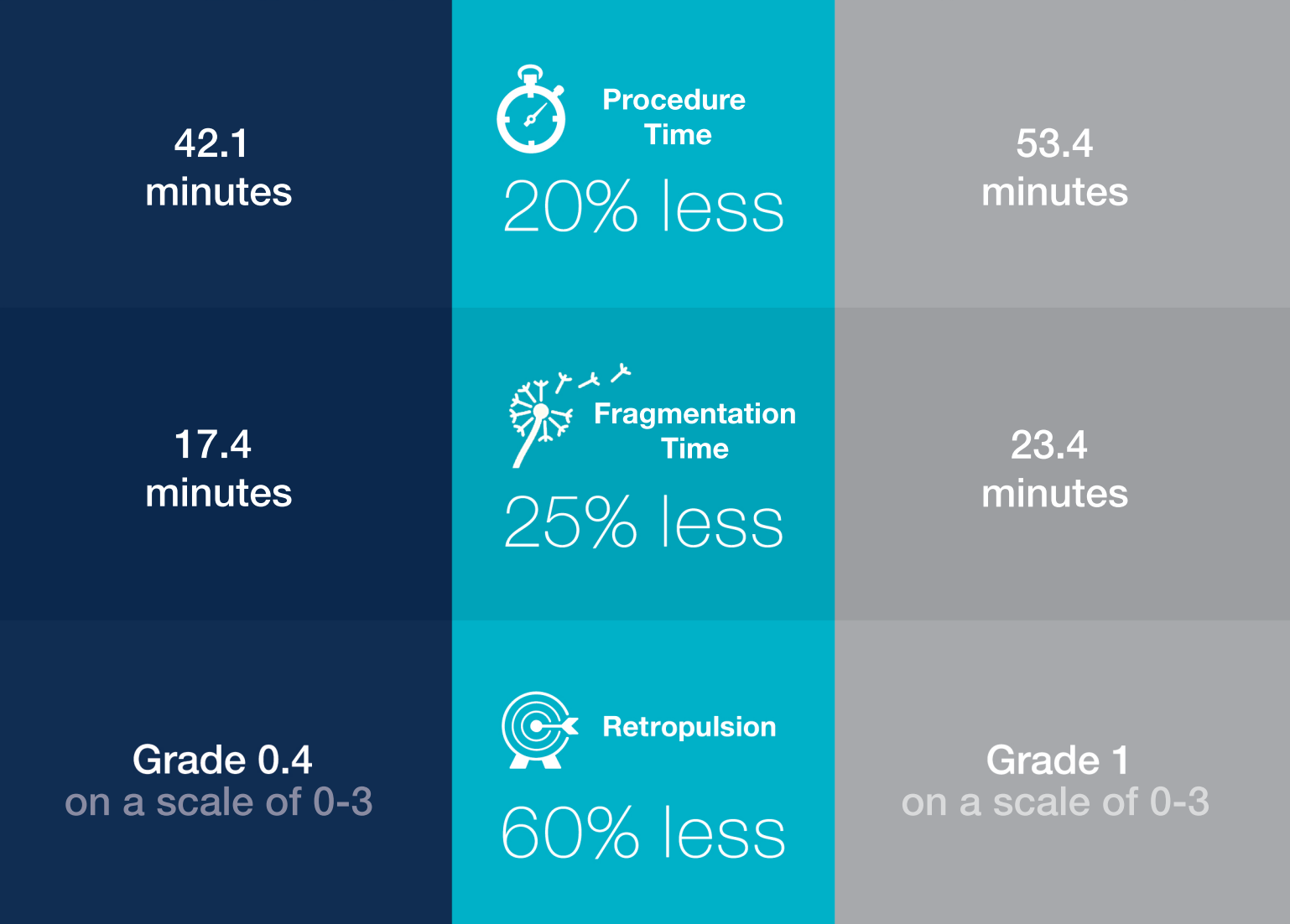
Ahmed Ibrahim, Nader Fahmy, Serge Carrier, Mostafa Elhilali, and Sero Andonian, McGill University, Montreal, Canada

66 Patients were randomly assigned for either Regular or MOSES Lithotripsy.

33 MOSES™
TECHNOLOGY

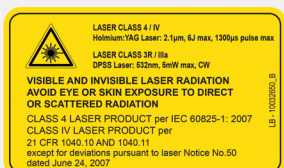
Stone size ~ 1.6 - 1.7cm

33 Regular



MOSES technology is associated with significantly lower fragmentation and procedural times

Preliminary results - Long term stricture rate for each arm should be evaluated



Warnings and Risks

The use of the Moses technology, the Moses fibers and the Lumenis Pulse 120H in urology is contraindicated for patients who are unable to receive endoscopic treatments or are intolerant to prolonged anesthesia, as well as for resection or excision of large vascularized organs. Holmium lasers are intended solely for use by physicians trained in the use of the Ho:YAG (2.1µm) wavelength. Incorrect treatment settings can cause serious tissue damage. The laser should be used only on tissues that are fully observable. See the system user manual for a complete list of contraindications and risks.