A treatment option for obstinate facial telangiectasia

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Long pulsed Nd:YAG laser has been used in treating larger and deep-seated leg veins. This study investigated its effectiveness and safety to treat nasal telangiectasia. Twelve patients with nasal telangiectasia refractory to the previous treatments with pulsed dye laser and/or intense pulsed light were enrolled. All patients underwent a single treatment session using long pulsed Nd:YAG laser. The percentage of vessels cleared and the degree of satisfaction of patients were evaluated at 12 week follow-up. Total clearance of vessels was 78.3%. Eleven out of 12 patients were very satisfied. Long pulsed Nd:YAG laser can be considered as another effective and safe treatment modality for stubborn telangiectasia even on face.

Key Words: Nasal telangiectasia, Long pulsed Nd:YAG laser