Conclusion & Discussion

Micro Water Jet (MWJ) debridement is a clinically efficacious and simple system for debridement of acute and chronic wounds in the office setting. Patients tolerated this form of debridement well with minimal discomfort and achieved healed wounds with adjunctive local wound care. MWJ debridement in the office setting has many advantages over traditional forms of debridement (scalpel, curette, radical surgical) while avoiding the costs of an operating room. Future studies should include a more global economic cost analysis of using this device in the outpatient and inpatient setting, and in conjunction with various biologics with MWJ wound bed preparation.