

Author Year Country PEDro Score Research Design Sample Size	Methods	Outcome
<p>Nussbaum et al. 1994 Canada RCT PEDro=6 N=16</p>	<p>Population: Mean age=15-61 yr Intervention: Subjects were assigned into one of three groups: control group received “standard” wound care consisting of twice daily cleansing with Hygeol (1:20) and Jelonet dressing, and avoidance of pressure on existing ulcers; Laser group received standard wound care plus laser treatment 3x/wk; Ultrasound/Ultraviolet C (US/UVC) group received standard wound care with US and UVC treatments alternating over a 5 day period. Outcome Measures: Healing rate, ulcer size.</p>	<ol style="list-style-type: none"> 1. Healing rate was not equal under all treatment conditions. 2. Paired comparisons showed the significant difference was between US/UVC and laser treatment with US/UVC showing greater effect on wound healing. 3. Mean percentage of change per wk in ulcer size from day 0 to complete healing for control (32.4%), US/UVC (53.5%), and laser (23.7%) 4. Several subjects showed deterioration over the study. Ulcers increased in size; (laser=3, 62-167% change; control=1, 58% change; US/UVC=1, 1% change). All ulcers healed by end of study with last ulcer healed in laser group by wk 20 as opposed to US/UVC group at wk 6.