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Combining Vacuum Therapy and Viagra

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The following single site study was recently conducted at the Medical College of Georgia. The findings show tremendous improvements for patients who cannot successfully use the 100mg dose of Viagra. Note that patients do not need to wear a tension ring to achieve success.

Objective: The objective of the trial is to assess the effectiveness of combining Viagra and VCD (vacuum constriction device) on men who are unsatisfied with the results of 100mg Viagra alone.

Methods: Patients were given three doses of 100mg Viagra and assessed with a modified IIEF questionnaire and a visual analogue scale to gauge rigidity. Patients were then given another course of Viagra, instructed on the proper use of a VCD*, and given a device for use without the constrictor band one hour after they have taken Viagra and immediately prior to intercourse.

Results: Of the fifteen patients, six (40%) had no improvement with the combination of Viagra and VCD, while nine (60%) reported improved rigidity and satisfaction. These nine patients reported that Viagra and stimulation alone produced an erection that was firm enough for intercourse 90.7% of the time, however, intercourse was successful in only 81.5% without VCD enhancement. When Viagra and VCD were used together, all nine patients reported that the VCD enhanced their erection 100% of the time. Intercourse was successful 100% of the time with the combination.

Satisfaction rates, on a scale of 1 to 5, averaged 3 (1.3-4) for men and 3.3 (2-4) for their partner with Viagra alone. Satisfaction rates with the combination averaged 4.2 (4-5) for men and 4.1 (3-5) for the partner. Rigidity scores, on scale of 0-100, with Viagra alone averaged 56.7 (23.3-86.7) for men and 59.3 (26.7-90) for their partner. However, when a VCD was added the rigidity scores averaged 78.9 (65-100) for men and their partners respectively.

Conclusion: The combination of Viagra and a VCD without the constriction rings did produce an improvement in rigidity and patient satisfaction in 60%. Our hope is to conduct a larger trial to determine if these preliminary results can be reproduced.

* VCD is ErecAid®, Timm Medical Technologies, Inc.