

## Buccal Mucosa Grafting Effective for Peyronie's Disease

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Plaque incision and grafting with buccal mucosa may be a safe and effective treatment option for men with Peyronie's disease (PD).

Researchers led by Luigi Cormio, MD, PhD, of the University of Foggia in Foggia, Italy, tested this approach in 15 men (mean age 56.3 years) with normal erections and a mean penile curvature of 72°. At the three-month post-operative evaluation, the penis had straightened in all men. The researchers observed a 1.8 cm mean increase in length of the affected side of the penis. No patient experienced curvature recurrence or new erectile dysfunction, the investigators reported in *European Urology* (2009;55:1469-1476). The investigators observed improvement in subjects' International Index of Erectile Function score. In addition, 93% and 100% of patients and their partners, respectively, were satisfied with the results.

Although plaque incision and tunica albuginea grafting is widely used for PD-related penile curvature, Dr. Cormio's group noted, there is no consensus on the ideal graft. "Although long-term results are needed, buccal mucosa seemed to be a very attractive and potentially ideal substitute for tunica albuginea."

<http://www.renalandurologynews.com/Buccal-Mucosa-Grafting-Effective-for-Peyronies-Disease/article/137658/>