



[Home](#) [Announcements](#) [Archives](#) [Fast Track Issue](#) [Search](#) [User](#) [About](#) [FYI](#) [Go to mat.or.th](#)

Journal of the Medical Association of Thailand, Vol 96, No 6

[Home](#) > [Vol 96, No 6](#) > [Wijitsettakul](#)

Font Size: [A](#) [A](#) [A](#)

The Efficacy and Safety of On-Demand Elonza; A Generic Product of Sildenafil in Thai Men with Erectile Dysfunction

Udomsak Wijitsettakul, Sompol Pempongkosol

Abstract

Objective: To evaluate the efficacy and safety of Elonza® (generic product of sildenafil) 100 mg, a phosphodiesterase type 5 (PDE5) inhibitor, in Thai men with erectile dysfunction (ED).

Material and Method: This prospective, Cohort study was conducted for eight weeks. Two hundred ten male patients, older than 20 years of age with ED were enrolled to receive generic product of sildenafil 100 mg taken as needed. Efficacy is evaluated through the International Index of Erectile Function (IIEF) scores for the five separate response domains, erectile function, orgasmic function, sexual desire, intercourse satisfaction, and overall satisfaction domain.

Results: After sildenafil administration, erectile function domain scores were significantly increased from baseline, 5.02 ($p < 0.001$) and 7.19 ($p < 0.001$) in one month and two months, respectively. Intercourse satisfaction domain scores and overall satisfaction domain scores were significantly increased from baseline, 3.17 ($p < 0.001$) and 1.74 ($p < 0.001$) in two months, respectively. Most treatment emergent adverse events were mild or moderate. The most frequent treatment-emergent adverse events were flushing (13.2%), nasal congestion (9.8%), abnormal vision (4.9%), headache (4.4%), dizziness (2.9%), and dyspepsia (0.5%)

Conclusion: Elonza®, a generic product of sildenafil, was an effective and well-tolerated treatment for ED in Thai men.

Keywords: Sildenafil, Erectile dysfunction, International index of erectile function

Full Text: [PDF](#)

The Medical Association of Thailand

Address: 4th Floor, Royal Golden Jubilee Building, 2 Soi Soonvijai, New Petchburi Road, Bangkok 10310, Thailand

Telephone: 0-2716-6102, 0-2716-6962 press 0 Fax: 0-2314-6305

E-mail: jmedassocthai@yahoo.com, math@loxinfo.co.th