

***[P-458E] Pharmacoeconomic treatment analysis of erectile dysfunction in a VA medical center clinic***

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***The Minneapolis VA Medical Center erectile dysfunction clinic currently evaluates approximately 500 new patients each year. A pharmacoeconomic cost evaluation was done to provide key decision makers at the Minneapolis VA with information regarding which treatment options should be promoted within their erectile dysfunction clinic. Current utilization for alprostadil injections, and alprostadil urethra suppositories for the previous 12 months was evaluated. The yearly costs for alprostadil injections and alprostadil suppositories were compared to the yearly cost of sildenafil. The results showed that if the 213 patients who received alprostadil injections or suppositories would have received sildenafil 4 tablets per month, the VA Medical Center could have saved \$101,699.00 annually. Based on this information sildenafil would offer substantial cost savings for this VA when compared to other treatment options for erectile dysfunction. The cost savings would allow for an additional 405 men to be treated for an entire year with no additional pharmacy costs incurred from the previous year's expenditures.***