

BAB 5

KESIMPULAN DAN SARAN

5.1 Kesimpulan

Berdasarkan hasil studi literatur pada 5 artikel ilmiah efektivitas dan efek samping kombinasi terapi tamsulosin dan tolterodin pada pasien BPH, dapat disimpulkan bahwa:

1. Kombinasi terapi tamsulosin (1x 0,2-0,4 mg) po dan tolterodin (1x 2-4 mg) po efektif ditunjukan dengan penurunan skor IPSS dan peningkatan kualitas hidup.
2. Efek samping yang umum terjadi adalah mulut kering, sakit kepala atau pusing dan retensi urin.

5.2 Saran

Perlu dilaksanakan kajian literatur dengan memperluas *database* yang digunakan sehingga artikel ilmiah yang digunakan semakin banyak agar dapat melakukan kajian secara lebih luas dan mendalam.

DAFTAR PUSTAKA

- Abedi, R. A., Morteza F.K., Farzad, K., Arasah, R., and Afshin, S. 2018, *Incidental prostate cancer a 10-year review of a tertiary center*, Tehran, Iran: Dove Med Press.
- Adelia, F., Monoarfa, A., dan Wagiu A. 2017, Gambaran Benigna Prostat Hiperplasia di RSUP Prof. Dr. R. D. Kandou Manado Periode Januari 2014 – Juli 2017, *Jurnal e Clinic (eCl)*, **5(2)**: 1-2.
- American Society of Health System Pharmacists. 2011, *AHFS Drug Information*, United States of America.
- Basak, K., Nur, C., Ibrahim, A., Lale, S., Haluk, E., dan Salim, C. 2020, Efficacy of tolterodine in children with overactive bladder, *Turki Pediatri Arsivi*, **55(3)**: 1-2.
- David, M., Allison, F., and Neil, B. 2015, Benign prostatic hyperplasia and urinary symptoms: Evaluation and treatment, *Postgraduate Medicine*, **127(3)**: 301-307.
- DiPiro, J.T., Wells, B.G., Schwinghammer, T.L., and DiPiro, C.V. 2015, *Pharmacotherapy Handbook 9th edition*, McGraw-Hill Education Companies, Inggris.
- Ikatan Ahli Urologi Indonesia (IAUI), 2017, *Pedoman penatalaksanaan BPH di Indonesia*, Jakarta: IAUI.
- Ilham, H., 2016, Tinjauan penghambat Adrenergik 1A pada terapi BPH, *Farmatera*, **1(1)**: 1-2.
- Jack, O.W., 2019, *Preferred Reporting Items for Systematic Reviews and Meta-Analysis*.
- Jian, L.C., Zhe, Z., Yan, Y., Yi-Fu, Y., Shuo, J., and Yan, Q.N. 2016, Efficacy and safety of medium-to-long-term use of tolterodine extended release with or without tamsulosin in patients with benign prostate hyperplasia and larger Prostate size: a double-blind, placebo-controlled, Randomized clinical trial, *Chinese Medical Journal*, **129(24)**: (2899-2906).
- Kathryn L.B., Stephen R.K., Theodore, M., Johnson, II., Alayne D.M., Carnille P.V., Peng, L., David T.R., and Patricia S.G. 2016, Effectiveness of combined behavioral and drug therapy for

- overactive bladder symptoms in men A Randomized Clinical Trial, *JAMA Internal Medicine*, **10(4)**: 1-10
- Kemenkes RI, 2017, *Riset Kesehatan Dasar*, Jakarta: Balitbang Kemenkes RI.
- Khadim, H.A., Riaz, H.A., Seema, N., and Faqir, M.A. 2018, Tamsulosin with and without tolterodine in patients having benign prostatic hyperplasia (BPH) with irritative (overactive bladder) symptoms, *The Professional Medical Journal*, **26(2)**: 260-263.
- Lim, K.B., 2017, Epidemiology Of Clinical Benign Prostatic Hyperplasia, *Asian Journal Urology*, **4(3)**: 148-151
- Maggio, L.A., Sewell, J.L., and Artino, A.R. 2016, The Literature Review: A Foundation for High Quality Medical Education Research, *Journal of Graduate Medical Education*, **8(3)**: 297-303.
- Mahendrakrisna, D., Maulana, A., and Kresnodi, E. 2016, Faktor yang berhubungan dengan rawat inap pada pasien pembesaran prostat jinak di rumah sakit bhayangkara mataram, *Berkala Ilmiah Kedokteran Duta Wacana*, **1(2)**: 102-108.
- Marzali, A., 2016, Menulis Kajian Literatur, *Jurnal Etnosia*, **1(2)**: 27-36.
- Mauro, G., Arcangelo, S., Matteo, S., Riccardo, S., Eugenio, B., Giacomo, N., Cosmio D.N., Andrea T., Matthias, O., Stavros G., Marco, C., and Sergio S. 2015, Tolterodine in the Treatment of Male LUTS, *Journal of Urology*, **2(4)**: 1-8
- Mochtar, CA., Umbas, R., Soebadi D.M., Rasyid, N., Noegroho, BS., Poernomo, BB. 2015, *Panduan Penatalaksanaan Klinis Pembesaran Prostat Jinak (Benign Prostatic Hyperplasia/BPH)*. edisi ke-2. Ikatan Ahli Urologi Indonesia.
- Moher, D., and Liberati, A. 2009, Preferred Reporting Items For Systematic Reviews and Metaanalyses: the PRISMA Statement, Research Method & Reporting, *PLoS Medicine* **6(7)**: 1-7.
- O'Gorman, K., and MacIntosh, R. 2015, *Research Methods for Business & Management second edition*, Goodfellow Publishers Limited, London.
- Prabhu, D.T., Mounika, P., Sai, C.K., Shabnam, S., and Dhivya, K. 2017, Effect of Anti-Cholinergics with Tamsulosin for Treating Benign Prostate Hyperplasia Patients with an Overactive Bladder: A Clinico-

Comparative Study, *International Journal of Medical Research & Health Sciences* **6(5)**: 7-13.

Pramana, I.B. P., Oka, A.A.G., Durasa, G.W. K., Santoso, B.K., Yudiana I.W., Tritayasa, W.M.P., Renaldo, J., and Hakim, L. 2020, The effectiveness of tamsulosin in Benign Prostate Hyperplasia (BPH) patients with Lower Urinary Tract Symptoms (LUTS): a multi-centre cohort retrospective study, *Indonesia Journal of Biomedical Science (IJBS)*, **14(1)**: 1-7.

Purnomo, B., 2015, *Dasar-Dasar Urologi. Edisi III*. Jakarta: Sagung seto.

Robert B.A., Karl M.L., and Kenneth M.P. 2015, Comprasion of dry mouth in women treated with extended-release formulations of oxybutynin or tolterodine for overactive bladder, *International Urology and Nephrology* **37(2)**: 247–252.

Roever, L., 2018, *PICO: Model for Clinical Questions, Evidence Based Medicine and Practice*, **3(2)**: 1-7

Samad, F., Saeed, Z., Hasan, Z., and Fahim, M.F. 2018, Evidence Based Medicine; Evidence Based Medicine Perceptions of Undergraduate Medical Students in Karachi, *The Professional Medical Journal*, **25(8)**: 896-902.

Samidah, I. and Romadhon. 2015, Faktor-Faktor yang berhubungan Dengan Kejadian Benigna Prostat Hyperplasia (BPH) Di Poli Urologi RSUD Dr. M Yunus Bengkulu. *Journal of Nursing and Public Health*, **3(1)**: 61-68.

Sampekalo, G., Monoarfa, R.A., dan Salem, B. 2015, Angka Kejadian Luts Yang Disebabkan Oleh BPH Di RSUP Prof. Dr. Dr. R. D. Kandou Manado Periode 2009-2013, *E-Clinic (ECL)*, **3(1)**: 1-7.

Shreya, N., dan Mayur P. 2020, Tolterodine, *Journal of Urology*, **4(2)**: 2-7.

Skinder, D., Zacharia, I., Studin, J., and Covino J. 2016, Benign prostatic hyperplasia, *Journal of the American Academy of Physician Assistants*, **29(8)**: 19-23.

Snyder, H., 2019, Literature Review As A Research Methodology: An Overview and Guidelines, *Journal of Business Research*, **5(6)**: 104 - 333

Straus, S.E., Glasziou, P. 2018, Evidence Based Medicine How To Practice and Teach EBM, *E-Clinic (ECL)*, **6(2)**: 3-6.

- Wang, W., Yuwen, G., Daoxin, Z., Y, Tian., and Xiaonan Z. 2015, The prevalence of benign prostatic hyperplasia in mainland China: evidence from epidemiological surveys, *Journal of Urology*, **7(2)**: 4-8.
- Winchester, C.L. and Salji. M. 2016, Writing A Literature Review, *Journal of Business Research* **9(5)**: 308-312.
- Yanwei, C., Yonghua, W., Lei, G., Xuecheng, Y., Tao, C., and Haitao, Niu. 2016, A randomized, open-label, comparative study of efficacy and safety of tolterodine combined with tamsulosin or doxazosin in patients with benign prostatic hyperplasia, *Journal of Urology*, **22(4)**: 1895-1902.