

BAB V

PENUTUP

A. Kesimpulan

Berdasarkan penelitian dari lima artikel ilmiah analisis faktor risiko kejadian DRPs pada pasien penyakit kronis yang telah dikaji maka dapat disimpulkan bahwa :

1. Kejadian DRPs terjadi pada tiap pasien penyakit kronis dalam penelitian diantaranya indikasi tanpa terapi, terapi tanpa indikasi, salah menerima obat, dosis terlalu rendah, dosis terlalu tinggi, *adverse drug reaction* dan kepatuhan
2. Usia, multipatologi, dan polifarnasi merupakan faktor risiko terjadinya DRPs pada pasien penyakit kronis yang dilihat dari perolehan hasil nilai uji Pearson *chi square* menghasilkan nilai $P < 0,05$ yang menunjukkan bahwa faktor – faktor tersebut memiliki hubungan yang bermakna terhadap kejadian DRPs pada pasien penyakit kronis

B. Saran

Berdasarkan penelitian analisis faktor risiko kejadian *drug related problems* (DRPs) pada pasien penyakit kronis perlu dilakukan kajian artikel lanjutan dengan perbandingan indikator dan standar acuan yang sama serta menggunakan data yang lengkap.

DAFTAR PUSTAKA

- Abraham, R.R. 2014. "Drug Related Problems and Reactive Pharmacist Interventions for Inpatients Receiving Cardiovascular Drugs." *International Journal of Basic Medical Sciences and Pharmacy (IJBMS)*, 3: 42 – 48.
- Alomar, M.J. 2014. "Factors Affecting The Development of Adverse Drug Reactions" (Review article). *Saudi Pharmaceutical Journal*, 22: 83-94.
- Ayu Imade Rosdiana BBR, Sofwan Indarjo. (2017). *Implementasi Program Pengelolaan Penyakit Kronis (Prolanis)*. Higeia Journal Of Public Health Research And Development. 2017.
- Bain, K.T., Weschules, D.J., dan Tillotson, P. 2006. "Prevalence and Predictors of Medication-Related Problems." *Pharmacotherapy*, 2: 14-27.
- Balaiche, S., Romanet, T., Allenet, B., Calop, J., dan Zaoui, P. 2012. "Identification of Drug-Related Problems in Ambulatory Chronic Kidney Disease Patient." *J. Nephrol*, 25: 782-788.
- Bekti, M.N., Tri, M.A., Fita, R., 2015. "FAKTOR RISIKO TERJADINYA DRUG RELATED PROBLEMS PADA PASIEN RAWAT JALN DENGAN PENYAKIT KRONIS." *Jurnal Manajemen dan Pelayanan Farmasi*. Vol 5, No 2.
- Blix, H.S.2007. "Drug Related Problem ini Hospitalised Patients: A Prospective Bedside Study of An Issue Needing Particular Attention" . Disertasi. Faculty of Medicine, University of Oslo.
- Budiarto Eko, Dewi Anggraeni. 2001. *Pengantar Epidemiologi II*. Jakarta: Buku Kedokteran EGC
- Christensen, K. (2006). *Adult Health Nursing*, Ffth Edition. Philadelphia: Mosby Company.
- Cipolle, R.J, Strand, L.M. & Morley, P.C., 1998, *Pharmaceutical Care Practice*, hal : 75, 82-83, 96-101, 116, Mc Graw Hill Company, New York.
- Cipolle R.J., Strand L.M. and Morley P.C., 2004, *Pharmaceutical Care Practice The Clinician's Guide*, 2nd ed., McGraw-Hill Education, New York.
- Cipolle R.J., Strand L.M. and Morley P.C., 2012, *Pharmaceutical Care Practice: The Patient-Centered Approach to Medication Management*, 3rd ed., McGraw-Hill Education, New York.
- Djoerban Z, Djauzi S. *Buku Ajar Ilmu Penyakit Dalam*. In Setiati S, editor. HIV di Indonesia. Edisi ke-3. Jakarta: Interna Publishing; 2014: 889-933

- Foppe, van M. 2005. “*Drug Related Problems: A Cornerstone for Pharmaceutical Care.*” *Journal of the Malta College of Pharmacy Practice*, 5 – 8
- Gita, M., Tri, M.A., Fita, R., 2015. “*FAKTOR RISIKO KEJADIAN DRUG RELATED PROBLEMS PADA PASIEN GERIATRIK.*” *Jurnal Manajemen dan Pelayanan Farmasi*. Vol 5, No 2.
- Guariguata L, Whiting DR, Hambleton I, Beagley J, Linnenkamp U, Shaw JE et al. *Global estimates of diabetes prevalence for 2013 and projections for 2035.* *IDF Diabetes Atlas. Diabetes Research and Clinical Practice* 2014 ; 103 : 137-149
- Hepler, C.D. & Strand, L.M., 1990. *Opportunities and Responsibilities in Pharmaceutical Care*, *Am J Hosp Pharm*, 47 (3):533-543.
- Kaushal, R., Shojania, K.G., dan Bates, D.W. 2003. “*Effects of Computerized Physician Order Entry and Clinical Decision Support Systems on Medication Safety: A Systematic Review.*” *Archives of Internal Medicine*, 163: 1409-1416.
- Kemenkes RI. 2013. *Riset Kesehatan Dasar; RISKESDAS*. Jakarta: Balitbang Kemenkes RI
- KEMENKES RI, 2014, *Pusat Data dan Informasi Kementerian Kesehatan RI 2014*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Mannu M.W, D. Potrilingam, Anagha V, Sajith C.J, Andhuvan G., 2017. “*ASSESSMENT OF DRUG RELATED PROBLEMS IN PATIENTS WITH CHRONIC DISEASES IN THE GENERAL MEDICINE UNITS OF A TERTIARY CARE HOSPITAL.*” *International Journal of Pharmacy and Pharmaceutical Sciences*. Vol 9, Issue 12
- Paulino, E.I., Bouvy, M.L., Gastelurrutia, M.A., Guerreiro, M., dan Buurma, H. 2004. “*Drug-Related Problems Identified by European Community Pharmacist in Patients Discharged from Hospital.*” *Pharmacy World and Science*, 26: 353-360.
- PCNE. 2006, *Classification for Drug Related Problems*, *Pharmaceutical Care Network European Foundation*, Zuidlaren.
- PCNE. 2010, *Classification for Drug Related Problems*, *Pharmaceutical Care Network European Foundation*, Zuidlaren. Terdapat di: <http://www.ncbi.nlm.nih.gov/pubmed/21790687>
- Rashed, A.N., Wilton, L., Lo, C.C. H., Kwong, B.Y.S., Leung, S., dan Wong, I.C.K. 2014. “*Epidemiology and Potential Risk Factors of Drug Related Problems in Pediatric Patient in Hong Kong.*” *British Journal of Clinical Pharmacology*, 77: 873-879.

- Sarafino, E. P. (2006). *Health Psychology : Biopsychosocial Interactions*. Fifth Edition. USA: John Wiley & Sons.
- Sayer I.A., Karem H., Salah A., Qais A., 2016. “*Drug-related problems in a sample of outpatients with chronic diseases: a cross-sectional study from Jordan*”. Dove Press journal: *Therapeutics and Clinical Risk Management*. Vol 9, Issue 12, 194-200
- Smeltzer, S.C. & Bare, B.G. (2013). *Buku Ajar Keperawatan Medikal Bedah* Brunner & Suddarth, edisi 8. Jakarta : EGC.
- Trully, M.P., Ashcroft, D.M., Dornan, T., Lewis, P.J., Taylor, D., dan Wass, V. 2009. “*The Causes of and Factors Associated with Prescribing Errors in Hospital Inpatients*.” *Drug Safety*, 33: 819-836.
- Viktil, K.K., Blix, H.S., Moger, T.A., dan Reikvam, A. 2007. “*Polypharmacy as Commonly Defined is an Indicator of Limited Value in The Assesment of Drug-Related Problems*.” *British Journal of Clonical Pharmacology*, 63: 187-195.
- WHO, 2012, *Global Health Estimates: Deaths by Cause, Age, and Sex 2000- 2012*, Switzerland
- Yovita, D.A., Fita, R., Tri, M.A., 2016. “*FAKTOR RISIKO KEJADIAN DRUG RELATED PROBLEMS PADA PASIEN PENYAKIT KRONIS RAWAT JALAN DI POLIKLINIK PENYAKIT DALAM*.” *Jurnal Manajemen dan Pelayanan Farmasi*. Vol 6, No 2.
- Zhu, J., dan Weingart, S.N. 2017. Prevention of adverse drug events in hospitals. <https://www.uptodate.com/contents/prevention-of-adverse-drug-events-in-hospitals> . (Diakses tanggal 8/1/2021

