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2017

2018

2019

2020

2021

2022

Garuda

Google Scholar

[Literature Review: Cost Calculation of Blood Services in Some Countries \(Based on HDI Level\)](#)

Universitas Negeri Semarang (UNNES) in cooperation with Association of Indonesian Public Health Experts (Ikatan Ahli Kesehatan Masyarakat Indonesia (IAKMI)) 📖 [Unnes Journal of Public Health Vol 11 No 1 \(2022\): Articles in Press](#)

📅 2022 📄 [DOI: 10.15294/ujph.v11i1.40872](#) 🏆 [Accred : Sinta 2](#)

[Barriers Barriers to Physical Activity Programs in Patients with Type 2 Diabetes Mellitus \(T2DM\) in Yogyakarta: A Qualitative study](#)

Universitas Negeri Semarang (UNNES) in cooperation with Association of Indonesian Public Health Experts (Ikatan Ahli Kesehatan Masyarakat Indonesia (IAKMI)) 📖 [Unnes Journal of Public Health Vol 11 No 1 \(2022\): Articles in Press](#)

📅 2022 📄 [DOI: 10.15294/ujph.v11i1.43917](#) 🏆 [Accred : Sinta 2](#)

[Workplace Bullying among Offshore Workers of an Oil and Gas Company](#)

Universitas Negeri Semarang (UNNES) in cooperation with Association of Indonesian Public Health Experts (Ikatan Ahli Kesehatan Masyarakat Indonesia (IAKMI)) 📖 [Unnes Journal of Public Health Vol 11 No 1 \(2022\): Articles in Press](#)

📅 2022 📄 [DOI: 10.15294/ujph.v11i1.46426](#) 🏆 [Accred : Sinta 2](#)

[Factors Influencing Malnutrition of Children Aged 24-60 Months Old in Flores Timur, Nusa Tenggara Timur](#)

Universitas Negeri Semarang (UNNES) in cooperation with Association of Indonesian Public Health Experts (Ikatan Ahli Kesehatan Masyarakat Indonesia (IAKMI)) 📖 [Unnes Journal of Public Health Vol 11 No 1 \(2022\): Articles in Press](#)

📅 2022 📄 [DOI: 10.15294/ujph.v11i1.40940](#) 🏆 [Accred : Sinta 2](#)

[Predictors of Dysmenorrhea and Its Impact on Quality of Life among Tribal Adolescent Girls in India-A Cross Sectional Study](#)

Universitas Negeri Semarang (UNNES) in cooperation with Association of Indonesian Public Health Experts (Ikatan Ahli Kesehatan Masyarakat Indonesia (IAKMI))  [Unnes Journal of Public Health Vol 11 No 1 \(2022\): Articles in Press](#)

 2022  [DOI: 10.15294/ujph.v11i1.45965](#)  Accred : Sinta 2

[Literature Review: Cost Calculation of Blood Services in Some Countries \(Based on HDI Level\)](#)

Universitas Negeri Semarang (UNNES) in cooperation with Association of Indonesian Public Health Experts (Ikatan Ahli Kesehatan Masyarakat Indonesia (IAKMI))  [Unnes Journal of Public Health Vol 11 No 1 \(2022\): Unnes Journal of Public Health 33-45](#)

 2022  [DOI: 10.15294/ujph.v11i1.40872](#)  Accred : Sinta 2

[Factors Influencing Malnutrition of Children Aged 24-60 Months Old in Flores Timur, Nusa Tenggara Timur](#)

Universitas Negeri Semarang (UNNES) in cooperation with Association of Indonesian Public Health Experts (Ikatan Ahli Kesehatan Masyarakat Indonesia (IAKMI))  [Unnes Journal of Public Health Vol 11 No 1 \(2022\): Unnes Journal of Public Health 46-57](#)

 2022  [DOI: 10.15294/ujph.v11i1.40940](#)  Accred : Sinta 2

[Barriers to Understanding Health Education in Patients with Diabetes Mellitus \(DM\) in Yogyakarta: Qualitative Study](#)

Universitas Negeri Semarang (UNNES) in cooperation with Association of Indonesian Public Health Experts (Ikatan Ahli Kesehatan Masyarakat Indonesia (IAKMI))  [Unnes Journal of Public Health Vol 11 No 1 \(2022\): Unnes Journal of Public Health 14-22](#)

 2022  [DOI: 10.15294/ujph.v11i1.43917](#)  Accred : Sinta 2

[Predictors of Dysmenorrhea and Its Impact on Quality of Life among Tribal Adolescent Girls in India](#)

Universitas Negeri Semarang (UNNES) in cooperation with Association of Indonesian Public Health Experts (Ikatan Ahli Kesehatan Masyarakat Indonesia (IAKMI))  [Unnes Journal of Public Health Vol 11 No 1 \(2022\): Unnes Journal of Public Health 23-32](#)

 2022  [DOI: 10.15294/ujph.v11i1.45965](#)  Accred : Sinta 2

[Workplace Bullying among Offshore Workers of an Oil and Gas Company](#)

Universitas Negeri Semarang (UNNES) in cooperation with Association of Indonesian Public Health Experts (Ikatan Ahli Kesehatan Masyarakat Indonesia (IAKMI))  [Unnes Journal of Public Health Vol 11 No 1 \(2022\): Unnes Journal of Public Health 1-13](#)

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UJPH considers submissions on any aspect of public health across age groups and settings.

These include:

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- Health promotion and disease prevention
- Evaluation of public health programs or interventions
- Public health governance, audit and quality
- Public health law and ethics
- Health policy and administration
- Capacity in public health systems and workforce
- Public health nutrition
- Environmental health
- Occupational health and safety
- Reproductive health
- Maternal and child health

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(<https://scholar.google.co.id/citations?user=1arcYkEAAAAJ&hl=id>)



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[search_mode=content&and_facet_source_title=jour.1279460\)](https://app.dimensions.ai/discover/publication?search_mode=content&and_facet_source_title=jour.1279460)



(<https://sinta.kemdikbud.go.id/journals/profile/401>)



(<https://garuda.kemdikbud.go.id/journal/view/14754>)



(<https://doaj.org/toc/2252-6781>)

Announcements

UJPH in WHO Global Literature on Coronavirus Disease Database
(<https://journal.unnes.ac.id/sju/index.php/ujph/announcement/view/>,

📅 2021-07-24

Some publications in Unnes Journal of Public Health were recorded in the WHO (World Health Organization) Global Literature on Coronavirus Disease database.

Call for Papers
(<https://journal.unnes.ac.id/sju/index.php/ujph/announcement/view/>,

📅 2020-03-30

[Covid-19 Pandemic]

Unnes Journal of Public Health is Nationally Accredited (SINTA 2)
(<https://journal.unnes.ac.id/sju/index.php/ujph/announcement/view/>,

📅 2019-04-13

Unnes Journal of Public Health is Nationally Accredited (SINTA 2) based on the Decree of The Minister of Research, Technology and Higher Education of Republic Indonesia, Number 10 / KPT / 2019, starts from Volume 7 Issue 2 (July 2018).

Amendments in the journal publishing
(<https://journal.unnes.ac.id/sju/index.php/ujph/announcement/view/>,

📅 2018-02-28

The editorial board of Unnes Journal of Public Health has decided to change the number of issue in each volume, from 4 issues (January, April, July, October) to 2 issues (January and July) started from Volume 7 Number 1 2018.

The journal has been published in English since Volume 7 Issue 1, 2018.

Manuscripts should be submitted in English.

Current Issue

Vol 12 No 1 (2023): Unnes Journal of Public Health

Published: 2023-03-01

Articles

Trends and Determinants of The Maternal Mortality Ratio Based on Healthcare Resources

(<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/57020>)

Eka Nur Sejati, Elsy Maria Rosa; Bayu Anggileo Pramesona

1-11

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/57020/23751>)

The Effect of Lean Approach on Hospital Service Quality and Inpatient Satisfaction

(<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/57692>)

Anton Timur Jailani Harahap, Chrismis Novalinda Ginting, Ali Napiah Nasution, Adek Amansyah

12-20

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/57692/23743>)

A Well-understood Surgical Informed Consent : A Scoping Review

(<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/57731>)

Rieke Cahya Budi, Adik Wibowo

21-32

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/57731/23745>)

Managing COVID-19 with Traffic transport Measures

(<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/50222>)

Azam Mohamadloo, Zahra Batooli, Gholamreza Mostafaii

33-37

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/50222/23742>)

Analysis On the Attitude Towards Seeking Professional Psychological Help

(<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/51157>)

F A Nurdiyanto, Griselda Maria Ancela Wodong, Ririn Mamiek Wulandari

38-45

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/51157/23744>)

Assesment of Cholera Preventive Practices Among Residents of Samaru Community, Sabon-Gari, Kaduna State, Nigeria
(<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/55178>)

Abdulmuhit Temitope ISIAQ, Seun Nurudeen AKOREDE, Dr., Adam Abiola AKOREDE
46-52

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/55178/23752>)

Distributions and Determinants of Neonatal Mortality in Rembang Regency, Central Java Province, Indonesia
(<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/57694>)

Sani Rachman Soleman, Yovita Oga Odelia
53-60

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/57694/23747>)

"I'm Not Satiety Without Rice": Phenomenological Study of Barrier and Weight Loss Efforts in Home Settings
(<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/48661>)

Rohayati Rohayati, Wiwin Wiarsih, Astuti Yuni Nursasi
61-70

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/48661/23746>)

The Factors Affecting The Occurrence of Obesity in College Students
(<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/56013>)

Tjie Kok, Vanessa Wiriantono, Lisa Aditama, Jordan Bakhriansyah
71-78

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/56013/23748>)

Patient Identification in the Hemodialysis Unit Using the Plan-Do-Study-Act Approach
(<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/53111>)

Dinda Iryawati Bedy Saskito, Kemal N. Siregar, Muhammad Fachri, STR Tri Handayani, Budi Hartono
79-89

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/53111/23750>)

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Menu

Focus & Scope (<https://journal.unnes.ac.id/sju/index.php/ujph/FocusandScope>)

Publication Ethics (<https://journal.unnes.ac.id/sju/index.php/ujph/EthicsStatement>)

[Indexing \(https://journal.unnes.ac.id/sju/index.php/ujph/indexing\)](https://journal.unnes.ac.id/sju/index.php/ujph/indexing)

[Citedness in Scopus \(https://journal.unnes.ac.id/sju/index.php/ujph/scopus\)](https://journal.unnes.ac.id/sju/index.php/ujph/scopus)

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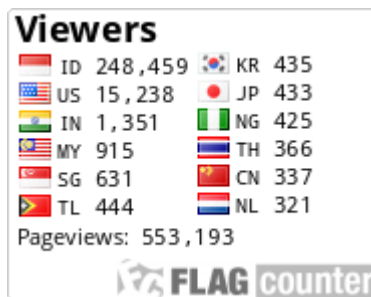
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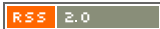
For Readers (<https://journal.unnes.ac.id/sju/index.php/ujph/information/readers>)

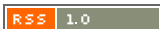
For Authors (<https://journal.unnes.ac.id/sju/index.php/ujph/information/authors>)

For Librarians (<https://journal.unnes.ac.id/sju/index.php/ujph/information/librarians>)

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 (<https://journal.unnes.ac.id/sju/index.php/ujph/gateway/plugin/WebFeedGatewayPlugin/rss2>)

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/ VOL 9 NO 1 (2020): UNNES JOURNAL OF PUBLIC HEALTH

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Published: 2020-01-31

Articles

Revenue and Cost Analysis for Unhealthy Commodity (Tobacco Products): Comparative Study among Indonesia and some ASEAN Countries (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/30551>)

Mohtar Rasyid, Abdillah Ahsan
1-10

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/30551/15432>)

Design of Web-Based Planned Referral Information System from

Public Health Centers to Hospital (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/30876>)

Ega Nugraha, Septo Pawelas Arso, Agung Budi Prasetyo
11-19

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/30876/15433>)

Design of Occupational Health and Safety Management Information System at Telogorejo Semarang Hospital (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/30866>)

Dyah Dewi Hastuti, Yuliani Setyaningsih, Kusworo Adi
20-27

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/30866/15434>)

The Difference of Lured Rat Number between Uncombined and Combined Bait Trapping (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/32571>)

Rizka Khoirunnisa, Arum Siwiendrayanti
28-33

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/32571/15435>)

Transformation Prospect of a Non Disaster-Prepared-School in Implementing Management of Child Safety Education (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/34378>)

Evi Widowati, Sugiharto Sugiharto, Anik Setyo Wahyuningsih, Adi Heru Husodo, Wahyudi Istiono
34-42

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/34378/15436>)

The Potential Sources of Transmission and Distribution of Lymphatic Filariasis in Semarang City, Central Java, Indonesia (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/30895>)

Nurjazuli Nurjazuli, Aris Santjaka
43-49

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/30895/15437>)

Blood Glucose Level, Blood Pressure, and Medication Behavior are

related to Cardiovascular Complication in Hypertension Patient at Sikumana Public Health Center (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/28051>)

Israfil Israfil, Maria Agustina Making
50-55

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/28051/15440>)

Effectiveness of Soursop Leaf Extract (*Annona muricata* L.) on IL-6 Levels in Mammary Sprague dawley Female Rats Induced by *Staphylococcus aureus* (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/30904>)

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56-63

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The Influence of Vegetation and House Index on Male Mosquitoes DHF Vector Abundance on Kawengen Sub-District (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/34714>)

Dyah Mahendrasari Sukendra, Yunita Dyah Puspita Santik, Bambang Wahyono Wahyono, Nur Siyam, Fitri Indrawati
64-70

PDF (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/34714/15460>)

Detection of *Aedes aegypti* Resistance towards Cypermethrin using Polymerase Chain Reaction (PCR) Techniques in Ambarawa Semarang Regency (<https://journal.unnes.ac.id/sju/index.php/ujph/article/view/34868>)

Widya Hary Cahyati, Laila Fitriani
71-77

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Revenue and Cost Analysis for Unhealthy Commodity (Tobacco Products): Comparative Study among Indonesia and some ASEAN Countries

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Vol 9 No 1 (2020): Unnes Journal of Public Health (<https://journal.unnes.ac.id/sju/index.php/ujph/issue/view/1587>)

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Abstract

This research aims to analyze aspects of demand, costs and benefits of tobacco products in Indonesia

and several other ASEAN countries (such as: Brunei, Cambodia, Laos, Malaysia, Philippines, Singapore, Thailand and Vietnam). The research approach used is descriptive comparative analysis and quantitative analysis to examine the relationship between demand factors and cost factors with explanatory variables, namely: price level, amount of excise, government revenue and cross-country specific factors. The descriptive approach is carried out by analyzing secondary data from the results of previous research studies. While the quantitative approach is done using standard regression analysis and instrument variable approach. The results of the study indicate that among ASEAN countries, Indonesia is known as the country with the highest rate of smoking prevalence for adult men (67 percent). The results showed that a one percent price increase would reduce the prevalence to around 0.27 percent (significance at 1%). Meanwhile the increase in prevalence will increase costs by an average of 14.71 million US dollars (significance at 5%). That is, the higher the state revenue from cigarette excise, the higher the costs to be borne. These results further strengthen the urgency of tobacco control in Indonesia.

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References

- Amul, G. G. H. & Pang, T., 2017. The State of Tobacco Control in ASEAN: Framing the Implementation of The FCTC from a Health System Prospective. *Asia & Pacific Policy Studies*, 5(1), pp. 47-64.
- Assunta, M. & Dorotheo, U., 2016. SEACTA Tobacco Industry Interference Index: A Tool for Measuring Implementation of WHO Framework Convention on Tobacco Control Article 5.3. *Tobacco Control*, 25(4), pp. 313-318.
- Ayomi, M., 2014. Tobacco Industry and Sustainability: A Case of Indonesia Cigarettes Company. *Asia Pacific Management and Business Application*, 2(2), pp. 132-143.
- Beladenta, A., Filippidis, F. & Cadoga, S., 2018. The Impact of Indonesia's Tobacco Control Policy on Cigarette Smoking Among Indonesian Adults: A Longitudinal Study. *Tobacco Prevention and Cessation*, 4(2), pp. 1 -8.
- Berteletti, F., 2018. Reaching Outside the Comfort Zone: Realising the FCTC's Potential for Public Health Governance and Regulation in the European Union. *International Journal of Health Policy and Management*, 7(5), pp. 459-462.
- Brun, J. E., Gerstein, H. C. & Holloway, A. C., 2010. Long-term Consequences of Fetal and Neonatal Nicotine Exposure: A Critical Review. *Toxicological Sciences*, 116(2), pp. 364-374.
- Chavez, J. J., 2015. Economic Policy - Public Health Linkage and the Importance of Regional Platform: The Case of Tobacco. *Global Social Policy*, 15(3), pp. 351-354.
- Chen, G. J., 2012. A Simple Way to Deal With Multicollinearity. *Journal of Applied Statistics*, 39 (9), pp. 1893 - 1909.
- Choi, K. et al., 2019. Receipt of Tobacco Direct Mail/E-mail Discount Coupons and Trajectories of Cigarette Smoking Behaviours in A Nationally Representative Longitudinal Cohort of US Adults. *Tobacco Control*, Volume 28, pp. 282-288.
- Edward, R., 2016. New Research on Secondhand Smoke: Implication for Research and Practice. *Nicotine & Tobacco Research*, 18(11), pp. 2045-2047.
- Ekpu, V., Brown & K., A., 2015. The Economic Impact of Smooking and Reducing Smoking Prevalence: Review of Evidence. *Tobacco Use Insight*, pp. 1-35.
- Finance Ministry of Indonesia [Kementerian Keuangan RI], 2013. Data Pokok APBN 2007 - 2013. Jakarta: Kementerian Keuangan RI.

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Blood Glucose Level, Blood Pressure, and Medication Behavior are related to Cardiovascular Complication in Hypertension Patient at Sikumana Public Health Center

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Israfil Israfil

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Abstract

Hypertension tends to be incurable and can only be controlled, including to prevent cardiovascular

complications. The purpose of this study was to look at the relationship of age, gender, blood glucose level, blood cholesterol level, blood pressure, and medication behavior (consumption of drugs and health control) with the incidence of cardiovascular complications in patients with hypertension at the Public Health Center in Sikumana-Kupang City. This study used a cross sectional design with a sample of 87 hypertension patients. Data analysis used Rank Spearman's Test ($\hat{I}\pm = 0.01$).

There were 50 respondents who had cardiovascular complications in the form of non-hemorrhagic stroke complications (NHS), complications of coronary artery diseases (CAD), NHS and CAD complications, and complications of angina pectoris. Analysis of Rank Spearman indicated age had $p = 0.404$ and $r = 0.091$, gender had $p = 0.161$ and $r = -0.152$, blood glucose level had $p = 0.000$ and $r = -0.390$, blood cholesterol level had $p = 0.272$ and $r = -0.119$, blood pressure had $p = 0.000$ and $r = +0.417$, drug consumption had $p = 0.000$ and $r = +0.439$, and health control had $p = 0.000$ and $r = +0.490$. It was concluded that there were significant relationships between blood glucose levels, blood pressure, and medication behavior (which consists of the consumption of hypertension drugs and health control) with the incidence of cardiovascular complications in patients with hypertension at the Sikumana Public Health Center in Kupang City.

How to Cite

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References

- Abegaz, T. M., Tefera, Y.G., & Abebe, T.B. 2017. Target Organ Damage and the Longterm Effect of Nonadherence to Clinical Practice Guidelines in Patients with Hypertension: A Retrospective Cohort Study. *International Journal of Hypertension*, 2017: 2637051. DOI: 10.1155/2017/2637051
- Abate, A.T., Bayu, N., & Mariam, T.G. 2019. Hypertensive Patients's Knowledge of Risk Factors and Warning Signs of Stroke at Felege Hiwot Referral Hospital, Northwest Ethiopia: A Cross-Sectional Study. *Neurology Research International*, 2019: 8570428. DOI:10.1155/2019/8570428
- Anjani, K., Sekhar, S.D.V.T., Sahithi, B., Krishna, S.K., & Prasanna, A.P. 2016. Hypertension – The Silent Killer, Awareness of The Risk Factors and Complications of Hypertension among Hypertensives. *International Journal of Advanced Research*, 4(6): 1277-1281.
- Bangsawan, M., & Purbianto. 2013. Faktor Risiko yang Mempercepat Terjadinya Komplikasi gagal Jantung pada Klien Hipertensi. *Jurnal Keperawatan*, IX(2).
- Corwin, J.E. 2000. *Buku Saku Patofisiologi*. Jakarta: EGC.
- Fihaya, F.Y., Sofiatin, Y., Ong, P.A., Sukandar, H., Roesli, & Rully, M.A. 2015. Prevalence of Hypertension and Its Complications in Jatinangor 2014. *Journal of Hypertension*, 33: e35.
- Ganong, F.W., & McPhee, J.S. 2010. *Patofisiologi Penyakit Pengantar Menuju Kedokteran Klinis*. 5th edition. Jakarta: EGC.
- Henri, M. 2017. Hubungan Kadar Kolesterol dengan Tekanan darah Penderita Hipertensi di Dusun Sidomulyo Desa Rejoagung Kecamatan Ploso Kabupaten Jombang. *Jurnal Keperawatan*, 8(2): 128-137.
- Israfil, Sinaga, M., & Ludji, I.D.R. 2018. Effect of Patients Behavior and Family Companion Role on Hypertension Complication Occurrence. *Unnes Journal of Public Health*, 7(2): 133-141.
- Ivanova, D. A., & Petrova, I.G. 2009. Hypertension and Common Complications-Analysis of The Ambulatory Treatment Cost. *Centr Eur. J. Public Health*, 17(4): 223-230.
- Kongarasan, P., & Shah, B.P. 2018. Knowledge and perception of hypertension among hypertensive patients attending rural health and training centre, department of community medicine, SRMC&RI.