



PROCEEDINGS

The 4th International Conference on Sustainable Innovation (ICoSI) 2020

Cutting Edge Innovations for Sustainable Development Goals

Universitas Muhammadiyah Yogyakarta (Indonesia)

October 13 - 14 2020

<https://icosi.umy.ac.id/>

Focal Conferences



- ✔ (ICPU) The 2nd International Conference on Pharmaceutical Updates
- ✔ (ICOMS) The 6th International Conference on Management Sciences
- ✔ (ICLAS) The 9th International Conference on Law and Society
- ✔ (ICMHS) The 4th International Conference Medical and Health Sciences
- ✔ (ICAF) The 6th International Conference for Accounting and Finance
- ✔ (ILEC) The 2nd International Language and Education Conference
- ✔ (ICONURS) The 2nd International Conference on Nursing
- ✔ (ICITAMEE) The 1st International Conference on Information Technology, Advanced Mechanical and Electrical Engineering
- ✔ (IConARD) International Conference on Agribusiness and Rural Development
- ✔ (ISHERSS) The 2nd International Symposium on Social Humanities Education and Religious Sciences
- ✔ (ICONPO) The 10th International Conference on Public Organization
- ✔ (DREAM) The 5th Dental Research and Exhibition Meeting
- ✔ (ICHA) The 5th International Conference on Hospital Administration
- ✔ (ICOSA) The 3rd International Conference on Sustainable Agriculture





Proceedings

4th International Conference on Sustainable Innovation

2020

Publisher UMYPress

Lembaga Penelitian, Pengabdian, dan Pengembangan Masyarakat (LP3M)

Universitas Muhammadiyah Yogyakarta

Address

Gedung D Lantai 2

Universitas Muhammadiyah Yogyakarta

Jalan Brawijaya, Bantul,

55183 Indonesia

ISBN : 978-623-7054-43-6



The 4th ICoSI 2020 Commitees

Advisory Board

Dr. Ir. Gunawan Budiyanto, M.P, IPM
Prof. Dr. Ir. Sukamta, M.T., IPM
Prof. Dr. Nano Prawoto, S.E., M.Si
Dr. Suryo Pratolo, M.Si, Akt
Prof. Hilman Latief, MA., Ph.D
Prof. Dr. Achmad Nurmandi, M.Sc

Chairs

Dr. Yeni Rosilawati, S.IP., S.E., MM
Dr. Arie Paksi, S.IP., M.A
Dr. Dyah Dewanti

Secretariat

Abdul Rasyid Ghazali, M.Sc.
Mariska Intan Sari, S.S., M.A
Fitria Rahmawati, S.Pd. M.Hum.
Khanza Nabila Iftina, S.I.Kom
Qholiva Yuni Fadilla, S.I.Kom

Treasurer

Twediana Budi Hapsari, S.Sos., M.SI., Ph.D
Safaroh Ivory Fananda, S.Sos

Scientific Committee

Prof. Agus Setyo Muntohar, S.T., M.Eng.Sc., Ph.D.(Eng.)
dr. Iman Permana, M.Kes., Ph.D
Dr. Sudarisman, M.T
Iwan Satriawan, Ph.D
Dr. Indira Prabasari, M.P
Eko Priyo Purnomo, S.IP., M.Si., M.Res., Ph.D
Dr Nuryakin, M.M
Prof. Dr. Achmad Nurmandi, M.Sc.
Rizal Yaya, S.E., M.Sc., Ph.D., Ak, CA
Dr. Mukti Fajar ND, SH., M.Hum

Proceedings and Journals

dr. Iman Permana, M.Kes., Ph.D
Dianita Sugiyo, S.Kep., Ns., MHID
Dr. Dyah Mutiarin, M.Si.

Program and Event

Hijriyah Oktaviani, S.IP, M.M
Krisna Mulawarman, S.Sos, M.Sn

IT Support

Miftahul Yaum

Winy Setyonugroho. S.Ked., M.T., Ph.D

Anhar Wahyu, S.E

Food and Beverages

Dr. Alni Rahmawati, M.M

Dr. Sri Handari Wahyuningsih, M.M

Siti Wijayanti

Dra. Luluk Chusniati

Equipment, Facilities and Infrastructure

Bagus Subandono, ST, M. Eng

Aris Nuryanta, S.H

Galuh Sudarsono

Assets and Logistics

Eko Wahyudi, S.E

Noor Fajari

Suparno

Reviewers of 4th ICoSI 2020

- Ahmad Zaki, Ph.D.
 Al Afik, S.Kep., Ns., M.Kep.
 Ali Awaludin, Ph.D.
 Ana Majdawati
 Angga Fajar Setiawan, S.T., M.Eng., Ph.D.
 Anita Rahmawati, S.T., M.T.
 Anugrah Ilahi, Ph.D.
 apt. Aji Winanta, M.Sc
 apt. Binar Asrining Dhiani, Ph.D
 apt. Didik Setiawan, Ph.D
 apt. Erza Genatrika, M.Sc
 apt. Hari Widada, M.Sc
 apt. Indah Hairunisa, S. Farm., M.Botech
 apt. Ingenida Hadning, M.Sc
 apt. Lusi Putri Dwita, M.Si
 apt. Nurul Maziyyah, M.Sc
 apt. Raditya Weka, M.Farm
 apt. Rifki Febriansah, M.Sc
 Assoc. Prof. Dr. Khairil Azmin Mokhtar
 Asti Widuri
 Azizah Khoiriyati, S.Kep., Ns., M.Kep
 Cahyu Septiwii, M.Kep., Sp.Kep., MB., Ph.D.
 Dedi Suryadi
 Dina Wahyu Trisnawati, Ph.D.
 Dr. Ahim Abdurahin M.Si., SAS., Ak., CA
 Dr. Anas Puri, S.T., M.T.
 Dr. Ani Hairani
 Dr. apt. Bangunawati Rahajeng, M.Si
 Dr. apt. Dwi Utami, M.Si
 Dr. apt. Ika Yuni Astuti, M.Si
 Dr. apt. Nurkhasanah, M.Si
 Dr. apt. Siska, M.Farm
 Dr. apt. Supandi, M.Si
 Dr. Arni Surwanti, M.Si.
 Dr. Astuti Masdar
 Dr. Birgit C. P. Koch, PharmD, Ph.D
 Dr. dr. Arlina Dewi, M.Kes., AAK
 Dr. Dr. Nur Hidayah, M.M.
 Dr. dr. Sri Sundari, M.Kes.
 Dr. drg. Dwi Aji Nugroho MDSc
 Dr. Drh. Sapto Yuliani, M.P
 Dr. Edi Soesanto, S.Kp., M.Kes
 Dr. Eko Hanudin
 Dr. Elsy Maria Rosa, M.Kep.
 Dr. Fadia Fitiyanti
 Dr. Firman Pribadi, M.Si.
 Dr. Firman Pribadi, SE., MM.
 Dr. Hosam Alden Riyadh A. Alazeez, M.S.A
 Dr. Ihsan Nurkomar
 Dr. Ika Nurul Qamari, SE., M.Si
 Dr. Indah Fatmawati, M.Si
 Dr. Innaka Ageng Rineksane
 Dr. Istianah ZA
 Dr. Lis Noer Aini
 Dr. Lisa Musharyanti, S.Kep., Ns., M.Med.Ed
 Dr. Mahendro Prasetyo Kusumo
 dr. Maria Ulfa, MMR., Ph.D.
 Dr. Muhammad Ichsan
 Dr. Muria Indah Sokowati, M.Si
 Dr. Ns. Umi Solikhah, S.Pd., M.Kep,
 Dr. Nur Chayati, S.Kep., Ns., M.Kep
 Dr. Nuryakin, MM.
 Dr. Qurratul Aini, S.KG., M.Kes.
 Dr. Seplika Yadi
 Dr. Siti Nur Aisyah
 Dr. Titih Huriah, M.Kep., Sp., Kom
 Dr. Yeni Rosilawati
 Dr. Eng. Rahmita Sari Rafdinal, S.ST., M.Eng.
 Dr. Eng. Pinta Astuti, S.T., M.Eng.
 Drg Arya Adiningrat PhD
 Drg Atiek Driana R Sp.KGA
 Drg Dian Yosi A MDSc PhD
 Drg Dwi Suhartiningtyas MDSc
 Drg Edwyn Saleh Sp.BMM
 Drg Erlina Sih Mahanani
 Drg Fahmi Yunisa Sp. Pros
 Drg Hartanti Sp.Perio
 Drg Iwan Dewanto MMR PhD
 drg Sartika Puspita MDSc
 Dr. Dyah Ekaari Sekar J
 Eko Purwanti
 Eko Purwanti, Ph.D
 Ema Waliyanti, S.Kep., Ns., MPH
 Endro Dwi Hatmanto
 Erna Rochimawati, Ph.D
 Erna Rochmawati
 Etik Kresnawati, Dr., M.Si.
 Evi Rahmawati, S.E., M.Acc., Ph.D., Ak., CA.
 Evy Rahman Utami, S.E., M.Sc.
 Fanny Monika, S.T., M.Eng.
 Ferika Indarwati, S.Kep., Ns., M.Ng
 Fitri Arofiati, S.Kep., Ns., MAN., Ph.D
 Galuh Suryandari
 Genesiska, S.Si., M.Sc.
 Gina Puspita
 Hafiez Sofyani, S.E., M.Sc.
 Harjanti Widiastuti, Dr., S.E., M.Si., Ak.
 Hendy Setiawan, Ph.D.
 Hidayatul Kurniawati
 Ida Faridah, S.Kp., M.Kes
 Ietje Nazaruddin, Dr., M.Si., Ak., CA.
 Ika Setyawati
 Ikhlas Muhammad Jenie
 Iman Permana
 Imaniar Ranti
 Inayati
 Indira Prabasari, Ph.D.
 Ir. Latif Budi Suparma, M.Sc., Ph.D
 Iwan Satriawan, Ph.D
 Jebul Suroso, Ns. M.Kep
 Jenita Doli Tine Donsu, S.KM. M.Si
 Lilis Suryani

M. Bahrul Ilmi, S.E., M.E.Sy
M. Endriyo Susila, Ph.D.
M. Syifa Amin Widigdo, Ph.D
Mahendro Prasetyo Kusumo
Matyana Dwi Cahyati, S.T., M.Eng.
Meika Kurnia Puji, RDA,M.Si.,Ph.D."
Muhammad Chairunsyah Riskyta Akbar
Muhammad Hazyar Arumbinang, S.H., LL.M
Muhammad Ibnu Syamsi, S.T., M.Eng.
Mundakir, S,Kep. Ns. M.Kep
Naim Abdul Majid
Nasrullah, S.H., S.Ag., MCL.
Naufal Bagus Pratama, S.H.
Noriko Kuwano
Nurvita Risdiana, S.Kep., Ns., M.Sc
Prof. Djoko Legono
Prof. Dr. Alan Lau, Pharm.D., FCCP
Prof. Dr. apt. Dyah Aryani Perwitasari S.Si., M.Si
Prof. Dr. Arthorn Riewpaiboon
Prof. Heru Kurnianto
Tjahjono,MM"
Prof. Hilman Latief, Ph.D.
Prof. Hironori Yasuda
Prof. Iman Satyarno
Prof. Ir. Mochamad Teguh, MSCE., Ph.D.
Prof. Jamsari
Prof. Keith Walters
Prof. Kriengsak Panuwatwanich
Prof. Maria Rosa Mosquera Losada
Prof. Maurice S. B. Ku
Prof. Michael Henry Boehme
Prof. Normah Mohd Noor
Punang Amaripuja,SE.,ST.,M.IT
Ratna Indriawati
Retno Widowati PA.,M.Si.,Ph.D.
Rizal Yaya, S.E., M.Sc., Ph.D., Ak., CA.
Rizka Fakhriani
Rofi Aulia Rahman, S.H., LL.M
sabtanti harimurti
Shanti Wardaningsih, Ph.D
Sherly Usman
SN Nurul Makiyah
Sri Atmaja P. Rosyidi, S.T., MSc.Eng., Ph.D., PE
Sri Rejeki M
Sri Sundari
Sudarisman
Suryanto
Suryo Pratolo, Dr., S.E., M.Si., Ak., CA., AAP-A.
Sutantri, Ns., M. Sc.,Ph.D
Talqis Nurdianto
Taufiq Hidayat, S.P., M.Sc.
Taufiqur Rahman, S.IP, M.A, Ph.D.
Titiek Hidayati
Tri Pitara
Tri Wulandari Kesetyaningsih
Tumin, Ph.D
Twediana Budi Hapsari, Ph.D
Wantoro, M.Kep., Ns., Sp.Kep., M.B., Ph.D
Warih Andan
Winny Setyonugroho,Ph.D.
Yanuar Fahrizal., S.Kep., Ns., M.Kep., Sp.Kep.J
Dr. Yoni Astuti
Yordan Gunawan, S.H., Int.MBA., M.H

Preface by the Chairperson of the 4th ICoSI 2020



Dr. Yeni Rosilawati, S.IP. S.E., MM.

Assalamu'alaikum Wr. Wb.

All praise is due to Allah, the Almighty, on whom we depend for sustenance and guidance. Prayers and peace be upon our Prophet, Muhammad SAW, his family and all of his companions.

On behalf of the organizing committee, it is my pleasure and privilege to welcome the honourable guests, distinguished keynote & invited speakers, and all the participants.

With the main theme of “Cutting-Edge Innovations on Sustainable Development Goals (SDGs)”, the 4th International Conference on Sustainable Innovation (ICoSI) 2020 serves as a forum to facilitate scholars, policy makers, practitioners, and other interested parties at all levels from Indonesia and abroad to present their novel ideas, promote cutting-edge research, and to expand collaboration network. The conference has about 1373 participants participating from more than 8 countries 4 continents all over the world, making this conference a truly international conference in spirit.

This multidisciplinary conference was first held in 2012 and has undertaken various changes and adopted to the current technological trends of our education system. From having this conference with just 175 participants back in 2012 we have come a long way in making the conference a huge success with more than 1373 participants participating in this two-day conference.

Formerly, this conference consisted of only 9 (nine) focal conferences. This year, there are 14 focal conferences from various disciplines, namely: 1) The 2nd International Conference on Pharmaceutical Updates (ICPU), 2) The 6th International Conference on Management Sciences

(ICoMS), 3) The 9th International Conference on Law and Society (ICLAS), 4) The 4th International Conference Medical and Health Sciences (ICMHS), 5) The 6th International Conference for Accounting and Finance (ICAF), 6) The 2nd International Language and Education Conference (ILEC), 7) The 2nd International Conference on Nursing (ICONURS), 8) The International Conference on Information Technology, Advanced Mechanical and Electrical Engineering (ICITAMEE), 9) The 2nd International Conference of Agribusiness and Rural Development (IConARD), 10) The 10th International Conference on Public Organization (ICONPO), 11) The 2nd International Symposium on Social Humanities Education and Religious Sciences (ISHERSS), 12) The 5th Dental Research and Exhibition Meeting (DREAM), 13) The International Conference on Hospital Administration (ICHA), and 14) The 3rd International Conference on Sustainable Agriculture (ICoSA).

Accordingly, We are proud to announce that this year, the 4th ICoSI 2020 breaks the Museum Rekor-Dunia Indonesia (MURI) record as the Virtual Multidisciplinary Conference with the Largest Number of Area of Fields in Indonesia

In addition, this year, this conference holds special value since this is the first conference in the history of our university where the entire conference is taking place remotely on a digital platform through the use of advance technologies due to the Covid-19 Pandemic.

I would take this opportunity to express my highest respect to the Rector of Universitas Muhammadiyah Yogyakarta, Dr. Gunawan Budiyanto who gave approval and ensured the maximal support from all the faculty members of Universitas Muhammadiyah Yogyakarta (UMY) that made this event a big success. In addition, my appreciation goes to all the support teams who have provided their valuable support and advice from planning, designing and executing the program.

Let me conclude my speech by encouraging the delegates to participate with an increasing number in all the activities and discussions through the digital platforms for the next two days. I wish everyone a successful, safe, and fruitful conference.

Thank you!

Wassalamu'alaikum Wr. Wb.

Yogyakarta, Indonesia, 14 October 2020



Welcoming Remarks by the Rector of Universitas Muhammadiyah Yogyakarta



Assoc. Prof. Dr. Gunawan Budiyanto

Innovation is the beginning of the development of technology, and technology is a development machine that is expected to provide benefits to humans and provide the smallest possible impact on environmental quality. In the concept of sustainable development, development must improve the quality of human life without causing ecological damage and maintain the carrying capacity of natural resources.

International Conference on Sustainable Innovation (ICoSI) is an international conference which is an annual conference held by the University of Muhammadiyah Yogyakarta (UMY), Indonesia. In 2020 this raises the issue of "Cutting-Edge Innovations on Sustainable Development Goals." Therefore, on behalf of all UMY academics, I would like to congratulate you on joining the conference, hoping that during the Covid-19 Pandemic, we can still provide suggestions and frameworks for achieving sustainable development goals.

About The 4th International Conference on Sustainable Innovation (ICoSI) 2020

Cutting Edge Innovations for Sustainable Development Goals

The 2030 Agenda for Sustainable Development is enacted by the United Nations as a shared blueprint for peace and prosperity for people and the planet, now and into the future. It consists of strategies to improve health and education, reduce inequality, and spur economic growth while also conserving natures by 2030.

This year, however, at the first one-third of its timeline, the SDG Reports shows that the outbreak of COVID-19 did hinder the achievement, or at least decelerate the progress of achieving the 17 goals. In fact, according to the report, “some number of people suffering from food insecurity was on the rise and dramatic levels of inequality persisted in all regions. Change was still not happening at the speed or scale required”, accordingly.

Therefore, in this event of pandemic, the quantity and quality of research, innovation, and more importantly multi-disciplinary collaboration are indispensable. Furthermore, there needs to be clear ends of those works. That is how those research are applicable and benefits directly to the society. That is how those research is incorporated as the drivers of policy making, and used practically in the society. Hence, the stakeholders especially the triple helix of higher education institution, government, and industry must be re-comprehended and supported to reach the common goal of the SGD.

International Conference on Sustainable Innovation (ICoSI) has been essentially attempting to strengthen this regard since its first establishment. One of the goals of ICoSI is to provide primarily a platform where scholars, practitioners, and government could grasp the development and trends of research. Hopefully, meeting these actors altogether would result in stronger collaboration, sophisticated and advantageous research, and brighter ideas for further research. Based on these reasoning, this year, the 4th ICoSI 2020 UMY is themed ‘Cutting-edge Innovations for Sustainable Development Goals’.

Improving from last year conference which brought nine focal conference, this year ICoSI 2020 UMY brings 14 disciplines, from social sciences, natural sciences, and humanities. ICoSI 2020 received as much as 1005 papers. The paper works submitted in ICoSI 2020 UMY will be published in Atlantis Proceedings, IOP Proceedings, National/International Journals, and ICoSI ISBN-indexed Proceedings.

Nevertheless, ICoSI believes that publication is only the beginning of research dissemination. The publications will enhance the chance of the research known by wider audience, and then used, applied, and incorporated at either system, institutional, or personal level of human lives.



CONTENTS



The 4 th ICoSI 2020 Committees	2
Reviewers of 4 th ICoSI 2020	5
Preface by the Chairperson of the 4 th ICoSI 2020	7
Welcoming Remarks by the Rector of Universitas Muhammadiyah Yogyakarta.....	9
About The 4 th International Conference on Sustainable Innovation (ICoSI) 2020	10
CONTENTS	11
TRACK ECONOMICS, LAW, EDUCATION, SOCIAL, AND HUMANITIES	15
A Policy Analysis for Building Regulation in Disaster Situations on Sleman Regency	16
Wisnu Dimas Punto Aji ^{1,*} Dewi Sekar Kencono ²	16
Valuation of a Declining Oilfield under Stochastic Oil Prices and Non-Constant Interest Rates	20
Fransiscus Pratikto ^{1,*} , Sapto Indratno ² , Kadarsah Suryadi ³ , Djoko Santoso ⁴	20
The Dispute Board as an Alternative to the Construction Service Disputes Settlement.....	26
Fadia Fitriyanti ^{1,*} Emil Adli ²	26
The Promotion and Protection of Human Rights in Islam for Creating the Culture of Peace	33
Martinus Sardi ^{1,*}	33
Trusts Concept Settings in Management Limited Company.....	39
Reni Anggriani ^{1,*} King Faisal ²	39
Legal Protection of Nurses in Health Care Efforts During the co-pandemic Period 19	43
Reny Suryanti ^{1,*} Nyoman Putra Putra ²	43
Effect of Parenting against Smartphone Addiction	47
Mawaddah Nasution ^{1,*} , Siswanto Masruri ² , Khoiruddin Bashori ³	47
Model of Organizing Film Productio Amid the Covid-19 Outbreak in Indonesia.....	51
Citra Dewi Utami ^{1,*}	51
Accountability of Village Fund Allocation Management (ADD) in Village Government.....	56
Mohamad Sukarno ^{1,*}	56
Effect of Parenting against Moral Development of Children Aged 4-10 Years	62
Widya Masitah ^{1,*} Asmadi Alsa ² Abd.Madjid ³	62
The Influence of Family Communication on Children’s Social Competence at SD Ar-Rahman Full Day School Medan.....	67
Juli Maini Sitepu ^{1,*} Asmadi Alsa ² Abd.Madjid ³	67
The Integration of Law and Religion for New Civilization in Indonesia	72
Dewi Nurul Musjtari ^{1,*} Nurmawati ² Zola Fi Dinillah Halim ³	72
Head of East Java Aisyiah Board Women’s Empowerment Methods in Realizing Sustainable Development Goals Di Indonesia.....	78
Nur Azizah Hidayat ^{1,*} Iman Zukhrufi Nur Azzam ²	78
Optimization of Child-Friendly City Development Policy in Yogyakarta City	89
Septi Nur Wijayanti ^{1,*} Hanum Salsabila ²	89
The Obligation of Indonesian Government to Ratify the Rome Statute for the Global Justice	98
Muhammad Nur Islami ¹ , Martinus Sardi ²	98
Legal Politics of Restoration of Indonesia’s State Policy Post Amendment of the 1945 Constitution	103
King Faisal Sulaiman ^{1,*}	103
Competition Price Regulations in an Islamic Perspective: Determination of the Aircrat Ticket Tariff	109
M. Tri Saputra ^{1,*} Mukti Fajar ND ²	109
Romanticism Dyanamics of Legal Politics Protection and Management of Environmental Protection to Indonesia’s Ecocracy	116
Al Qodar Purwo S ¹ , Nur Azizah Hidayat ² , Iman Zukhrufi Nur Azzam ³	116
Ambiguity of Environmental Economic Instruments between Ecological or Economic Interests, in Controlling Environmental Damage in Special Region of Yogyakarta.....	123
Sunarno ¹ Arvin Setiyana Dewangga ²	123
The Law Enforcement against a Non-Sharia Compliance Banking Transaction by the Financial Services Authority in Indonesia	130
Dewi Nurul Musjtari ^{1,*} Nasrullah ² Aunurochim Mas’ad ³ Nurmawati ⁴	130



Shariah Audit Expectation-Performance Gap in Malaysian Islamic Banks.....	137
Supiah Salleh ¹ , Mustafa Mohd Hanefah ² , Zurina Shafii ³	137
Students' Attitudes towards Blended Learning Implementation in a private university of Yogyakarta	144
Avita Elok Faiqoh ¹ , Eko Purwanti ²	144
How Millennial Think About Privacy Concern?	152
Anissa Hakim Purwantini ¹ , Betari Maharani ¹	152
Impact Of Changes in Psak on the Competence of Lecturers and Students Understanding Levels.....	157
Duwi Rahayu ^{1*} , Imelda Dian Rahmawati ^{1*} , Bayu Hari Prasajo ¹	157
The Influence of Internal Locus of Control, Idealism, Ethical Knowledge, and Gender on Accounting Students' Ethical Perception.....	167
Aji Baskoro ^{1*} , Dyah Ekari Sekar Jatiningsih ¹	167
Effect of Net Income, Rupiah Exchange Rate, Interest Rate dan Inflation on Stock Price	174
Edon Ramdani ^{1*} , Zehan Nur Apsah ²	174
A Comparative Analysis on the Recognition of Zakat in the Taxation Systems of Malaysia and Indonesia	187
Suhaila Abdul Hamid ^{1*} , Ickuk Rangga Bawono ^{2*} , Ayu Ratu Wulandari ²	187
Developing an Environmental Tax Framework for Malaysia:	192
Izlawanie Muhammad ^{1*} , Norfakhirah Nazihah Mohd Hasnu ²	192
Determining Factors for Success Use of E-Learning in Learning Process in College.....	196
Mohammad Alfian ^{1*} , Hikmatul Maulidah ²	196
Effect Of Money Ethics And The Use Of Siskeudes On The Level Of Fraud In Village Fund Management With Religiosity As A Moderation Variable.....	202
Elisa Purwitasari ^{1*} , Mohammad Alfian ^{1*} , M. Sofyan Firman Syah ^{1*}	202
The Relationship between Performance Based Budgeting Implementation, Budget Absorption, Accountability and Local Government Performance.....	208
Parwoto ^{1*}	208
The Influence of Information Technology (IT) on Accrual Accounting Adoption of the Jordanian Public Sector .	217
Moawiah Awad Alghizzawi ^{1*} , Rosnia Masruki ¹	217
The Effect of Professional Skeptisism, Auditor Expertise, and Integrity of Audit Quality.....	224
Ruci Arizanda Rahayu ^{1*} , Sarwenda Biduri ^{1*} , Mahardika D. Kusuma Wardana ^{1*}	224
E-Procurement and Effectiveness of Internal Controls on Fraud Prevention	231
Sarwenda Biduri ^{1*} , Wiwit Hariyanto ^{1*} , Ilmi Usrotin ¹	231
Usefulness of Accounting Information in Predicting Hedging Decision	234
Sustari Alamsyah ^{1*} , Triana Zuhrotun Aulia ¹	234
Religious Belief & Halal Cosmetic Products Consumption	241
Tanti Handriana ¹ , Praptini Yulianti ² , Ryan Bayu Permana ³	241
Does Corporate Social Responsibility Disclosure Affect Profit Sharing Ratio?	246
Veni Soraya Dewi ^{1*} , Fritztina Anisa ^{1*} , Faqiatul Mariya Waharini ¹	246
Determination Analysis Affecting Intellectual Capital Disclosure and Its Effect on Market Performance and Cost of Equity Capital.....	252
Wawan Sadtyo Nugroho ^{1*} , Nia Kurniati Bachtiar ¹	252
TRACK HEALTH AND NURSING SCIENCE	261
The Effect of Assertive Behaviour Therapy towards Bullying Behavior in Adolescents	262
Chindy Maria Orizani ^{1*} , Dwi Yuniar Ramadhani ²	262
Characteristics and Level of Knowledge of Newborn Baby Care in Pandemic Covid 19	265
Devita Elsanti ^{1*} , Diyah Yulistika Handayani ²	265
Risk factors for disease severity in paediatric patients with Covid-19: A literature review	269
Eka Oktavianto ¹ , Gani Apriningtyas Budiyati ² , I Made Moh. Yanuar Saifudin ^{3*} , Endar Timiyatun ⁴ , Aris Setyawan ⁵	269
The Role of Self-Efficacy and Family Support in Improving the Quality Of Life of Patients with Hypertension ...	276
Erni Tri Indarti ^{1*} , Oktaffrasya Widhamurti ² , Remita Yuli Kusumaningrum ³	276
The Influence of Head Nurses Supervision on Discharge Planning Completeness	280
Etik Kustiati ^{1*} , Vivi Yosafianti Pohan ²	280
Lemon and Rose Aromatherapy Reduce Blood Pressure in Preeclampsia during Pregnancy	284
Etika Purnama Sari ^{1*} , Dewi Andriani ²	284



Phenomenology of Acceptance Process and Self Concept Changes of the Hernia Post-Surgery Clients in Kebumen Regency, Central Java Indonesia	288
Ike Mardiaty Agustin ¹ , Doni Kurniawan ² , Sawiji ³	288
The Role of Family Support to Medication, Diet and Activity of Diabetic Patients.....	292
Indah Wulandari ^{1,*} , Kusnanto ² , Sony Wibisono ³ , Dwi Abdul Aziz ⁴	292
The Effectiveness of Giving Fe Tablet in Increasing Hemoglobin Levels in Adolescent at Vocational School of Swadaya Temanggung.....	297
Halimah Sarjiyati ¹ , Luluk Rosida ^{2,*}	297
The Effect of Passive Physiotherapy on Hemodynamic Status of Patients with Head Injury: A Literature Review	300
Ni Luh Seri Astuti ¹ , I Made Moh. Yanuar Saifudin ^{2,7,*} , Novida Prima Wijayanti ³ , Marsha Yoke Nancy ⁴ , Ahmad Firdaus ⁵ , Sri Setiyorini ⁶	300
The Effectiveness of Cognitive Behaviour Therapy towards Hallucination Intensity in Skizofrenia Patients.....	312
Noviana Ayu Ardika ^{1,*} , Mohammad Fatkhul Mubin ²	312
The Effect of Tuberculosis Event on the Self-Concept of Positive Pulmonary Tuberculosis and Negative Pulmonary Tuberculosis	316
Nurbaiti ¹ , Meynur Rohmah ^{2,*}	316
An Overview of the Implementation of IMCI in Primary Health Community of Bantul and Yogyakarta City.....	320
Rahmah ^{1,*}	320
The Influence of Cervical Cancer Education on Cervical Cancer Prevention Behaviour in Women of Childbearing Age: a Literature Review	325
Riska Putri Miharja ¹ , Enny Fitriahadi ^{2,*}	325
Family Support for Type 2 DM Patients in Controlling Blood Sugar levels in Kebonsari Surabaya	330
Rusdianingseh ^{1,*} , Difran Nobel Bistara ²	330
Relationship Family Support with Menstrual Hygiene Behavior in Early Adolescents.....	333
Julita Kartrikasari Eka Pratiwi ¹ , Sarwinanti ^{2,*}	333
Risk Factors of Stunting: A Literature Review	339
Sholihah Gustavia Yolanda ^{1,*} , Ellyda Rizki Wijhati ²	339
Analysis of Education and Family Income Factors on Caregiver Burden in Elderly Care at Community Health Center of Perak Timur	345
Siti Aisyah ^{1,*} , Gita Marini ²	345
Analysis of Diet Compliance in Patients with Diabetes Mellitus on the occurrence of complications in the Polyclinic in Nganjuk Regional Hospital.....	350
Sony Wahyu Tri Cahyono ^{1,*} , Laili Indana Lazulva ² , Indah Permatasari ³	350
Anti-Cancer Activity of Ants Nest Plant (<i>Myrmecodia Pendans Merr. & Perry</i>) on Protein Transduction Signal Resistance Complex CDK-2-Cyclin-E and NF-Kb: Silico Molecular Docking Study.....	354
Ana Medawati ^{1,*} , Supriatno ² , Sofia Mubarika ³ , Sitarina Widyarini ⁴	354
Black Triangle Treatment with Non Surgeryaesthetic Restoration (Case Report).....	358
Any Setyawati ^{1,*}	358
The Effect of Rosella Flower Tea Solution Onto Discoloration of Plate Heat Cured Acrylic Resin Base	361
Fransiska Nuning Kusmawati ^{1,*} , Tabitha Nurul Arifa ²	361
Management of Dental Mobility with Combinations of Splinting And Jacket Crown.....	367
Hartanti ^{1,*}	367
Dental Service Time in the Implementation of Indonesia National Health Insurance Based on the Highest Dental Treatments At Primary Care	370
Iwan Dewanto ^{1,*} , Sharon Sesita Frinces ²	370
The Oral Hygiene Level Of Dentistry School Female Students Using Fixed Orthodontics	374
Muhammad Shulchan Ardiansyah ^{1,*} , Rizki Adzhani Nur Shabrina ²	374
Radix Anchor Post as Intracanal Retention in Porcelain Fused Metal Crown Restoration.....	378
Nia Wijayanti ^{1,*}	378
Correlation between Dental Behavior and Dental Caries Status (DMF-T) of Pendul Community Sedayu District Bantul Yogyakarta	381
Novitasari Ratna Astuti ^{1,*}	381
An Evaluation of the Training of Structured Feedback with 4c/Id Method in Clinic Advisors.....	385





Nyka Dwi Febria ^{1,*} , Mora Claramitha ² , Widyandana ³	385
Halal and Tayyib is The New Life Style of Food Consumption in Achieving Sustainable Development Goals ...	389
Arif Pujjiono ^{1,*}	389
Entrance and Exit Wound in Gunshot Death Cases at Forensic and Medicolegal Installation of Dr. Soetomo Hospital in 2019: Case Study	392
Desy Martha Panjaitan ^{1,*} , Ahmad Yudianto ² , Ariyanto Wibowo ³	392
Measuring Urban Self-Payers' WTP for the JKN-KIS Health Insurance: A Choice-Based Conjoint Approach ...	395
Fransiscus Rian Pratikto ^{1,*} Rika Teddy ²	395
Level of Lipoprotein (a) as A Predictive Factor for Coronary Thrombus.....	400
Iin Novita Nurhidayati Mahmuda ^{1,*}	400
The Influence of Health Education (Health Promotion) Breast Self Examination (BSE) Against Behavior of BSE (Knowledge, Attitudes, and Action) Student of Madrasah Aliyah Ar-Raudlatul Ilimiyah Islamic Boarding School Kertosono in Early Detection of Breast Cancer	403
Lina Nur Hidayah ¹ , Nurma Yuliyanasari ² , Musa Ghufro ³ , Muhammad Anas ^{4,*}	403
Case Report: Misdiagnosis Case Of Nasopharyngeal Carcinoma in Patient with Chronic Rhinosinusitis: Family Doctors Awareness is Essential	408
Oke Kadarullah ^{1,*}	408
The Effectiveness of Iler Leaf (<i>Plectranthus Scutellarioides</i> [L.] R.Br. <i>Folium</i>) on the Healing Process (Diameter) Of Burn Injury Grade II A on White Mouse (<i>Rattus Norvegicus</i>) Wistar Strain.....	411
Wulandini Ayuning Dinda ^{1,*} , Kusumawinakhyu Titik ² , Bahar Yenni ³ , Romdhoni Fadhol Muhammad ⁴	411
Influence of Body Height on Central Motor Conduction Time Using Transcranial Magnetic Stimulation	415
Yetty Hambarsari ^{1,*} , Priyanka Ganesa Utami ² , Rivan Danuaji ³ , Baarid Luqman Hamidi ⁴ , Subandi ⁵ , Sulistyani ⁶	415
The Effect of <i>Phoenix Dactylifera Pollen</i> on Histology Liver of <i>Rattus norvegicus</i> Exposed with Air Fresheners.....	419
Yuningtyaswari ^{1,*} , Mega Silviana Dewi ²	419
Comparison of Dominant and Non-Dominant Hemisphere Cortical Excitability Using Transcranial Magnetic Stimulation	425
Yetty Hambarsari ^{1,*} , Baarid Luqman Hamidi ² , Rivan Danuaji ³ , Priyanka Ganesa Utami ⁴ , Sulistyani ⁵	425



TRACK ECONOMICS, LAW, EDUCATION, SOCIAL, AND HUMANITIES



The Influence of Head Nurses Supervision on Discharge Planning Completeness

Etik Kustiati ^{1,*} Vivi Yosafianti Pohan ²

¹ Nursing Student, Semarang Muhammadiyah University Semarang, Indonesian

² Lecturer in Nursing, Semarang Muhammadiyah University Semarang, Indonesian

*Corresponding author. Email: etik.kustiati@yahoo.com

ABSTRACT

Discharge planning is an indicator of sustainable nursing services that will improve the quality of nursing services and patient satisfaction as long as it is well-done. One influential factor is the head nurses' supervision, especially in the nurses' direction in carrying out discharge planning. The briefing function by the head nurses is in the form of giving motivation and conflict management. The objective of the research is to determine the effect of head nurses' supervision on discharge planning completeness. This research using supervisor and discharge planning as the keyword. It was carried out on the ScienceDirect site, Garuda portal, and Google Scholar. There were ten journals related to the theme. The results of the literature study found that three journals mentioned that supervision affects discharge planning. Seven other journals explained the description of discharge planning.

Keywords: supervision, discharge planning.

1. INTRODUCTION

Discharge planning is part of the nursing process and the main part of caring. Discharge planning is the plan developed for patients and families before leaving the hospital so that the patients can achieve optimal health [1]. Discharge planning is a complex process. The aim is to prepare patients in the transition period at the hospital until the patient returns home. Good discharge planning must contain elements of patient assessment, plans development that meets the patient's needs, provision of services, including family education and referral services, and follow-up [2].

The problem of discharge planning not only occurs in Indonesia but also in the world. World data reports that the implementation of discharge planning has not been provided optimally. In Sydney, Australia, the discharge planning implementation has not been carried out properly by 23% due to the lack of nurse filling [3]. Research conducted by Masumeh Gholizadeh in 2015 in Iran said that Discharge Planning is not yet a priority in the Iranian health system because they have a small workforce and a large workload.

Implementation of discharge planning in Indonesia, as many as (61%) nurses in Yogyakarta did not carry out discharge planning. Research conducted in Bandung also showed that (54%) nurses did not carry out discharge planning [4]; [5]. Agustin's (2017) research results on optimizing the implementation of discharge planning through the development of integrated health service planning in Dr. Soetomo Hospital Surabaya concluded that discharge planning implementation, in reality, was carried out in some important stages only. In carrying out return planning, small details were often ignored. [6].

Research conducted by Hardivianty (2017) on

evaluating the implementation of discharge planning at PKU Muhammadiyah Gamping Hospital Yogyakarta shows that in the process of making plans for returning patients, the nurses are still filling out the patient's discharge plans when the patient discharged or after the patient returns [7]. As many as (38%) of respondents at Bukittinggi Hospital in West Sumatra showed that discharge planning was not good because nurses did not explain clearly, structured, and only explained verbally so that patients forgot what was explained by nurses during discharge planning [8].

Discharge planning has not been optimal in giving its impact on patients. The impact is the increasing number of hospitalizations, and in the end, the patient will bear the cost of hospitalization in the hospital. The patient's recurrence or the re-treatment patient is very detrimental to the patient and his family, and also the hospital. Hospitals that experienced this condition will gradually be abandoned by customers.

The results of a study conducted by Agustin (2017) state that the factors that influence the unimplemented discharge planning because nurses do not have enough time to convey information in detail according to the needs of each patient and family, the high workload of nurses, and differences in perceptions between nurses about the implementation discharge planning [6]. There is only one factor that influences the implementation of discharge planning [9]: 1) communication problems between nurses and patients. It stated discharge planning implementation was influenced by nurses' performance factors. Supervision is needed to overcome communication problems between nurses and patients and improving nurse performance [10].

Supervision activities consist of planned activities of a manager through the guidance, direction, observation, motivation, and evaluation of his staff in carrying out

activities or daily tasks [11]. Activities in supervision are supervision planning, the implementation, evaluation and follow-up, and documentation of supervision results. In conclusion, the supervision activities that carried out by the head nurses have not been optimal, so that it has an impact on the nurse performance and the decrease quality of nursing services in the hospital service [12].

The head nurses responsible is supervising nursing services to their patients in the care room they lead. The head nurses supervise the nurse in providing nursing care and fill nursing documentation, including completing the discharge planning both directly and indirectly depends on the assignment method applied in the treatment room.

A preliminary study on March 8, 2020, at Roemani Muhammadiyah Hospital Semarang in 10 nurses (70.0%) stated the implementation of discharge. The planning for patients only in the form of a patient's resume record of returning patients and providing brief information about the schedule of patient control to the

clinic, the medicine must be consumed, diets and things need to avoid after the patient discharged from the hospital, and information only gave when the patient is declared to be discharged. It shows the ineffectiveness of discharge planning. Nurses said discharge planning was not carried out due to lack of attention and supervision from the head nurses, giving direction and decision making of the head nurses were not optimal and less effective.

Discharge planning starting on the first day of the hospitalization begin, and the information filling is complete to guarantee the change happens to the patient and family behavior [13]. The head nurses, his leadership as a first-line manager, use his effective efforts as the key to the success of the program inward. Effective leadership includes six components; those are knowledge, self-awareness, communication, energy, goals, and actions [14]. An effective leader is a strong facilitator in the relationship between Human Resources (HR), material, and time so that the organizational goal is achieved [15].

Improving the quality of nurses, especially in the implementation of discharge planning, requires a leadership role in influencing and moving nurses. An effective leader must be able to create a conducive work environment for nursing staff and have knowledge about nursing and leadership, self-awareness, communication, energy mobilization, setting goals, and actions. The head nurses, as a leader who supervises, directly and indirectly, can affect the motivation and performance of their nurses in achieving nursing goals during discharge planning [16].

2. METHOD

This study is a systematic review using the PRISMA (Preferred Reporting Items for Systematic Reviews and Meta-analyzes). Forms of aggregative review used as method review in this article. Method which is carried out systematically by following the correct research stages or protocols. The procedure of his systematic review consists of several steps, namely 1) compiling Background and Purpose (background and objectives), 2) Research Questions, 3) Searching for the literature 4) Selection Criteria 5) Practical Screen 6) Quality Checklist and

Procedures 6) Data Extraction Strategy, 7) Data Synthesis Strategy

The method used the journal search method with the systematic review, the research articles searched with several search criteria and keywords, then do a review for all articles found. Articles were searched through ScienceDirect, Garuda portal, and Google Scholar. The Search on ScienceDirect, Garuda portal, and Google Scholar was done using advanced search, using keywords discharge planning. It resulted in 269,085 articles found in ScienceDirect and 22 articles in the Garuda portal. The search for published literature from 2016 to 2020 on google scholar with keywords discharge planning 1000 articles found. The articles that have things in common were taken. The next step is to search for full-text articles in pdf format.

3. RESULTS AND DISCUSSION

The results of a systematic review show that the supervision of the head nurses had a significant effect on the completeness of the filling of discharge planning. Several journals related to the supervision of the head nurses and discharge planning are:

The first journal investigated is a journal by Imallah and Khusnia (2019) about the function of head nurses' guidance in the implementation of nurse discharge planning at PKU Muhammadiyah Hospital Yogyakarta [17]. The results of this study said that the assessment of the function of head nurse directors was 48.2% in the adequate category and the implementation of discharge planning 69.6% in the good category. The results of the analysis test showed that there was a relationship between the function of the head nurse director and the discharge planning of nurses.

The second journal examined is a journal by Natasia (2014) about the relationship between motivation and supervision factors with the performance of nurses in documenting discharge planning at Gambiran City Hospital in Kediri [1]. The results showed there is a relationship between motivation and supervision factors with the performance of nurses in discharge planning documentation. The supervision factor is more influential on the documentation of discharge planning compared to the motivational factor.

The third journal examined is a journal by Firmawati (2016) about the influence of the leadership of the head of room on the competence and compliance of implementing nurses as well as its impact on the quality of discharge planning in stroke patients in hospitals Type B and C in Gorontalo Province. The results of the analysis showed that there was an influence of the leadership of the head nurses on the competence and compliance of the nurses' impact on the quality of the discharge planning application in stroke patients in hospitals Type B and C in Gorontalo Province [24].

The fourth journal examined is a journal by Fitri (2019) about the implementation of discharge planning in the ICU Room X Hospital Jakarta. The results of this study indicate that nurses' knowledge is still lacking in discharge planning and less optimal systems that support the implementation of discharge planning, such as format,

SOP, and guidelines [18].

The fifth journal examined is a journal by Noviyanti, Noprianty, and Hafsa (2019) about the implementation of discharge planning by Professionals Giving Care (PPA) in the Inpatient Room. The results of this study are that most doctors (67.6%) implement it, most of all nurses (77.9%) implement it, most of all nutritionists (94.1%) implemented discharge planning, a clinical pharmacy was mostly (67, 6%) did it, and most of the physiotherapy (58.8%) was implement it. The use of tools for home care needs in physiotherapy items is 100%. Discharge planning by PPA shows that most (60.3%) implement it [19].

The sixth journal examined is a journal by Rezkiki and Fardilah (2019) on the description of the implementation of discharge planning in the inpatient room. The results of this study said the implementation of discharge planning in the inpatient room 33 people (50.8%) was less than optimal, and 32 people (49.2%) of respondents stated that the implementation of discharge planning in the inpatient room was optimal. It can be concluded that the implementation of discharge planning was less optimal. The implementation of discharge planning in the inpatient room is less optimal because nurses only take important actions without paying attention to the details of the discharge planning action [20].

The seventh journal examined is a journal by Agustin (2017) about optimizing the implementation of discharge planning through the development of an integrated discharge planning model for nursing services. The results of this study indicate that the integrated discharge planning model has a significant effect on the ability of nurses in implementing discharge planning ($p = 0.004$; $\alpha \leq 0.05$). The development of an integrated discharge planning model causes the implementation of discharge planning to be carried out as it should, especially at a stage that is often ignored by nurses [6].

The eighth journal examined is a journal by Sumarni, Yulastri, and Gafar (2019) about discharge planning integrated into the service of diabetes mellitus clients in the inpatient ward at Solok District Hospital. The results of this study state that the application of discharge planning in an integrated manner with various disciplines and using modules can improve patient knowledge and understanding in the management of diabetes mellitus. The application of Discharge Planning and the making of other Modules can be further developed in other diseases [21].

The ninth journal examined is a journal by Pertiwiwati and Rizany (2016) about the role of the nurse educator with the implementation of discharge planning in patients in the Tulip 1C room at Ulin Hospital Banjarmasin. The results of this study indicate that the role of good educators is 17 people (59%) and good discharge planning implementation is 18 people (62%). Data analysis using Chi-Square test with the results obtained p -value = 0.002, which means $p < 0.05$, so it can be concluded that there is a significant relationship between the role of educator nurses with the implementation of discharge planning in patients in the Tulip Room 1C Hospital Ulin Banjarmasin [22].

The tenth journal researched is a journal by Purnamasari and Ropyanto (2012) about the evaluation of

the implementation of return planning. The results of this study showed as many as 46 respondents (46.6%) were sufficient in carrying out the planning of going home. The results of this study also showed that return planning was not optimally implemented [23].

The results of the journal reviewed, all research results indicate that supervision can affect the completeness of discharge planning filling. The first, second, and third journals explain the effect of supervision on discharge planning. Other journals explain the description of the implementation of discharge planning. Supervision also affects the completeness of the discharge planning filling. The conclusion is that supervision can influence the completeness of discharge planning.

Supervision has a positive influence on the successful implementation of discharge planning by nurses. Supervision is an effort to improve one's performance or skills in a particular job. Supervision conducted by the head nurses can directly provide guidance and assistance to nurses about discharge planning so that nurses can comprehend better and can fill the discharge planning properly. The researchers assume that the supervision of the head nurses is related to the implementation of the nurse's discharge planning because the directing function performed well by the head nurses. The briefing activities include providing motivation and conflict management, and also the completeness of discharge planning.

4. CONCLUSION

Several studies have shown that headroom supervision can improve the completeness of filling discharge planning. There is an effect of headroom supervision on the completeness of filling discharge planning. Nurses who are properly supervised will do complete documentation of discharge planning compared to nurses who lack supervision. Supervision was carried out regularly and scheduled to help nurses to overcome conflicts in implementing discharge planning.

AUTHORS' CONTRIBUTIONS

EK designed the concept and drafted the manuscript. EK and VYP prepared the figures. EK reviewed the existing journals' policy. EK and VYP contributed to the writing of the final version of the manuscript. Percentage contributions are EK: 60%, VYP: 40%. All authors read and approved the final manuscript.

ACKNOWLEDGMENTS

Special thanks to Dr. Ns Vivi Yosafianti Pohan, M.Kep, for constructive criticisms and advice of my systematic review. I wish to express my thank to Muhammadiyah Semarang University and Roemani Hospital Semarang for the help and cooperation during my study. Finally, I would like to thank my parents, my lovely husband Robani, my precious son Rendy Reza Putra and my daughter Syafira Erza Putri for their continuous support and encouragement for my pursuit.

REFERENCES

- [1] Natasia, N(2014). The Relationship between Motivation and Supervision Factors with Nurse Performance in Documentation of Discharge Planning at Gambiran City Hospital in Kediri. *Journal of Management Applications (JAM)* Vol 12 No. 4, 2014 Indexed in Google Scholar
- [2] Taje, PKS, Novieastari, E., &Suhendri, A. (2018). Optimizing the Implementation of Discharge Planning. *Chmk Nursing Scientific Journal*, 2 (1), 1–10.
- [3] Rahayu, CD, Hartiti, T., &Rofi, M. (2016). A Review of the Quality Improvement in Discharge Planning through Coaching in Nursing. *Journal of Health*, 6 (1), 19-29.
- [4] Zuhra, P. (2016). Overview of Implementation of Discharge Planning for Postoperative Appendectomy Patients in PKU Muhammadiyah Gamping Hospital Yogyakarta. *Thesis*. Yogyakarta Muhammadiyah University.
- [5] Okatiranti, (2015). *Relationship Between Nurse Knowledge and Discharge Planning*, 2 (2).
- [6] Agustin, R(2017). Optimizing the Implementation of Discharge Planning through the Development of Integrated Discharge Planning Models of Nursing Services. *Journal of Nursing Muhammadiyah* 2 (1) 2017
- [7] Hardivianty, C. (2017). Evaluation of Discharge Planning Implementation at PKU Muhammadiyah Gamping Hospital in Yogyakarta. *Proceeding Health Architecture*, 1 (1), 21–34
- [8] Betty. (2016). The Relationship between Discharge Planning and the Quality of Life of Post-Stroke Patients in the Neurology Clinic of Bukittinggi Hospital in 2016. *Journal of Health*, 8 (1), 80–85.
- [9] Reshidi, N and Long, TJC (2016). Factors Influencing Discharge Planning in Neo-natal Intensive Care Units in Saudi Arabia: A Systematic Review. *Gulf Medical Journal*, 5, 27–35.
- [10] Ilyas (2002). *Performance: Theory of assessment and research Third Edition*. Jakarta: Center for Health Economic Studies, Faculty of Public Health
- [11] Arwani (2006). *Nursing Ward Management*. Jakarta: EGC
- [12] Saljan (2005). Effect of Supervision training on Improving the Performance of Executing Nurses in the Inpatient Room at Pondok Kopi RSJ East Jakarta. *Thesis*. FIK UIMaster Program.
- [13] Spath, P., (2003). Is your discharge planning effective? By Brown-Spath& Associates Quoted March 11, 2020, from <http://www.brownspace.com>.
- [14] Dollan, J & Sellwood, M. (2008). *How Be an Effective Leader Friends and Earth*. Issue 72. (available at <http://www.highbeam.com/>, accessed March 11, 2020).
- [15] Wahab, (2014). *Policy Analysis: From Formulation to Implementation of State Policy*. Jakarta: Earth Literacy
- [16] Asmuji, (2013). *Nursing Management: Concepts and Applications*. Yogyakarta: ArRuzz Media
- [17] Imallah, RN and Khusnia, AF (2019). The function of directing the head of the room in the implementation of nurse discharge planning at PKU Muhammadiyah Hospital Yogyakarta. *ISSN Health Sciences and Pharmacy Journal: 2599- 2015 (Online) Vol. 3, No. 1, April 2019, pp. 21-28 2622-1268 (Print) http://journal.stikessuryaglobal. AC ID*
- [18] Fitri, D. W(2019). Implementation of Discharge Planning in ICU Room X Hospital Jakarta. *Indonesian Nursing Education Journal JPKI* 2019 volume 5 no.1
- [19] Noviyanti, Noprianty, and Hafsa (2019). Implementation of Discharge Planning by Professionals Giving Care (PPA) in the Inpatient Room. *Journal of Vocational Health*, Vol. 4 No. 3 (August 2019).
- [20] Rezkiki, F & Fardilah, VN(2019). Description of Discharge Planning in the Inpatient Room. *REAL in Nursing Journal (RNJ)*, Vol. 2, No. 3: 126-136
- [21] Sumarni, T., Yulastri., Gafar, A.(2019). Integrated Discharge Planning in Diabetes Mellitus Client Services in Internal Medicine in Solok Hospital. *Independent Healthy Journal*, Volume 14 No. 1 June 2019
- [22] Endang Pertiwiwati, Ichsan Rizany. (2016). The Role of Nurse Educator with the Implementation of Discharge Planning in Patients in Tulip Room 1C Ulin Hospital Banjarmasin. *World of Nursing*, Volume 4, Number 2, September 2016: 82-87
- [23] Purnamasari, LD and Ropyanto, CB (2012). Evaluation of Discharge Planning. *Journal of Nursing Studies*, Volume 1, Number 1 of 2012, Pages 213 - 218 Online at: <http://ejournal-s1.undip.ac.id/index.php/jnursing>
- [24] Firmawati (2016). The Influence of Head Room Leadership on the Competence and Compliance of Executing Nurses and Their Impact on the Quality of Discharge Planning Implementation in Stroke Patients in hospital Type B and C in Gorontalo Province. *Proceeding The 1ST Gorontalo International Nursing Conference* 2017