

# PROCEEDINGS

# SURABAYA INTERNATIONAL HEALTH CONFERENCE (SIHC 2019)

At Novotel Samator Hotel Surabaya, Indonesia July 13-14, 2019

**UNUSA PRESS** JL. Jemursari No. 51-57 Surabaya 60237



#### PROCEEDINGS

SURABAYA INTERNATIONAL HEALTH CONFERENCE (SIHC 2019)

#### **Organizing Committee & Reviewers**

GENERAL CHAIR Dr. Istas Pratomo, ST. MT.

CHAIR Wiwik Afridah, S.KM., M.Kes CO. CHAIR Hafid Algristian, dr., Sp.KJ

REGISTRATIONS AND SECRETARIAT Maharani Pertiwi K, S.Si., M.Biotech., Ph.D Rusdianingseh, M.Kep., Ns.Sp.Kep.Kom

> TREASURER Luluk Khoiriyah, S.E Nur Masruroh, S.S.T., M.Keb

PUBLICATION & PROCEEDING Uliyatul Laili, S.S.T., M.Keb. Muhamad Khafid, S.Kep., Ns., M.Si

REVIEWERS

Tri Wahyuni Bintarti, S.T., M.Si Dr. Teguh Herlambang, S.Si., M.Si Hotimah Masdan Salim, dr., Ph.D Arif Helmi S, S.Kep., Ns., M.Kep Fildzah Kurnia P, S.Gz., M.Sc Ratna Ayu R., S.S.T., M.T Viera Nuriza P, S.TP., M.Sc Lailatul Khusnul R, S.S.T., M.PH dr. Marinda Dwi P Hafid Algristian, dr., Sp.KJ

ISBN: 978-623-7846-92-5

Cetakan Pertama,



Penerbit UNUSA PRESS Anggota APPTI No : 002.011.1.07.2017 Kantor 1 : JL. Jemursari No. 51-57 Surabaya 60237 Kantor 2 : JL.SMEA No 57 Surabaya 60243 Email : unusapress@unusa.ac.id Website : press.unusa.ac.id

### MESSAGE FROM THE RECTOR OF UNIVERSITAS NAHDLATUL ULAMA SURABAYA

#### Assalamualaikum wr. wb.

Dear distinguished speakers, participants, ladies, and gentlemen.

A very good morning to you all on this beautiful morning in Surabaya.

On behalf of Nahdlatul Ulama University of Surabaya, it is my pleasure and privilege to welcome you all to the 2<sup>nd</sup> Surabaya International Health Conference (SIHC) 2019. As a one of the private Universities labeled by Nahdlatul Ulama Organization, UNUSA has opened the boundaries between academics and professionals across the world, to discover critically scientific invention as the precious roots of knowledge for the benefit of humankind.

After the implementation of 1<sup>st</sup> Surabaya International Health Conference (SIHC) 2017 with the theme "Optimizing health care quality through research, clinical treatment and education" two years ago. We were expecting to increase the knowledge and innovations for became alternatives in providing health care services. In addition, the quality of health services especially health careers can be increased and to be professional.

Ladies and gentleman,

We know that health is the foundation for individuals and families to flourish, communities to prosper and nations to thrive. That's why it is a fundamental human right. And primary health care is the foundation of better health. Health care that focuses on promoting health and preventing disease, as well as treating it. Health care that empowers people to become active participants in their own health, instead of passive recipients. Therefore, in this time UNUSA prepare 2<sup>nd</sup> Surabaya International Health Conference (SIHC) 2019 with the theme on "Empowering Community for Health Status Improvement".

Empowering is described as the process by which relatively powerless people work together to increase control over events that determines their lives and health. Furthermore, community empowerment is a process that involves continual shifts in power relations between different individuals and social groups in society. We hope community based empowerment initiatives and enhances individual competence and self- esteem which, in turn, increase perceptions of personal control which has a direct effect on improving health outcomes.

In this opportunity, I wish to very sincerely thanks as well to speakers and experts who have attended this year's conference. Most sincere gratitude is also extended to the organizing committee members in the SIHC 2019 preparation, for their hard works, as well as the entire staff of UNUSA. And finally, I feel honor to welcome all the partners and my fellow colleagues for taking a keen part in this conference. I am sure that you will feel enriched with knowledge after completion of this event. I welcome you all once again to the 2<sup>nd</sup> Surabaya International Health Conference and hope that you all will have a great time ahead.

I hereby declare that the 2<sup>nd</sup> Surabaya International Health Conference 2019 open.

Thanks for your very kind attention.

Wassalamualakum wr. wb.

### **TABLE OF CONTENTS**

MESSAGE FROM THE GENERAL CHAIRiii
MESSAGE FROM THE RECTOR OF UNIVERSITAS NAHDLATUL ULAMA
SURABAYAv
ORGANIZING COMMITTWW & REVIEWERSvii
KEYNOTE SPEAKERSxv
GENERAL SCHEDULEXXI
ICTE: Faculty of teacher training and Educationxxiii
ICTE: Faculty of Economics and Businessxxvii
ICTE: Faculty of Engineeringxxix
Nurse's Relation With Nurse's Knowledge In Caring Behavior Jombang Staying In Hospital Room Installation
The Effect Of Occupational Factors On Symptoms Of Acute Respiratory Tract Infections in Workers Furniture Industry
Analysis of Social Insurance Administration Organization Member Satisfaction Level of Class I, Class Ii and Class Iii in Wonocolo District, Surabaya City, East Java, Indonesia
Early Warning Alert And Response System Of Dengue Hemorrhagic Fever Analysis Based On Modified Malcolm Balridge In Trenggalek Regency
Bactericidal effects of Extract Bacil Leaves in in-vitro study of Pesudomonas aeruginosa
The Effectiveness Extracts Of Ocimum Sanctum L Leaf On Motility And Morphology Spermatozoa Mice That Is Exposure With Cigarette Smoke
Stimulation Therapeutic Activity Center (STAC) in Santo Domingo, Ilocos Sur Philippines: An Impact Study
Implementation of Degread Examination Asseted By Abdominalis Certification in Paper Mother 50
Influence Of Stimulation Super Brain Yoga Exercise On
k In Magelang
Health behaviors and protective factors of international students in the university of northern philippines
Home Remedial Measures For Common Childhood Diseases Among Mothers In Bantay, Ilocos Sur81
Employment status of the Bachelor of Science in Nursing graduates of the University of Northern Philippines Batch 2014-2016
Compliance With The Standard Precautions: An Infection Control Measure Of Nurses In Ilocos Sur 88
Cellulase Pretreatment of <i>Kappaphycus alvarezii</i> polymer for Promising Medical Dressing Application
Identification And Characterisation Of Bioactivpeptides Of Fermented Goat Milk As A Sources Of Natural Product For Medicine
The process of managing medical solid waste at the Siti Hajar Islamic Hospital Sidoarjo 118

An in silico study on Antidiabetic activity DPP-IV inhibitors and bioactive compounds <i>Boesenbergia</i> pandurata Roxb
The Influence of Spiritual Guided Imaginary on Anxiety to Hemodialysis Patients in The Syarifah Ambami Ratu Ebu Bangkalan Regional General Hospital
The Effect Of Intradialysis Exercise With Peaceful End Of Life Approach To Fatigue Of End Stage Renal Disease Patients Who Have Hemodialysis
Effectifty of Family Social Support on Koping and Stress Mechanism Post Stroke Patients
Relationship Between The Fulfilment of Sleeping To Memory Loss in The Elderly People 156
Psychological Distress of The Elderly in Selected Barangays in Caoayan, Ilocos Sur
The main prevention of pressure sores in stroke patients
Purely Spatial Scan Statistics using Ordinal Model on Diarrhea Determinant Factors in Tanah Bumbu District, South Kalimantan (Indonesia)
The Effectiveness of Giving Papaya Fruit (Carica Papaya) Toward Blood Pressure on Elderly Hypertension Patients at the Posyandu Purna Sejahtera Surabaya
The Effect Of Long Exposure To Pesticide Organophosphate On Cholinesterase Enzyme Activity In The Blood
Correlation Of Triglyceride Serum Levels To Estimated Glomerular Filtration Rate (Egfr) In Patients With Chronic Renal Failure At Jemursari Islamic Hospital Surabaya
Effect of Caring Behavior Training on Patient Anxiety: A Study in the Inpatient Installation of Surabaya Islamic Hospital
Effect of Service Quality on Satisfaction Among Toddler Mothers in Ben Mari Kendalpayak Hospital
Case Report Kawasaki Disease
The influence of infant massage on infant sleep duration 3-12 months in posyandu delima desa bersujud kecamatan simpang empat kabupaten tanah bumbu
The association of blood glucose levels with positive protein urine in diabetes melitus patiens 254
Analysis of Age Distance And Attitude of Parents With The SiblingRivalry in Paud Kasih IbuKarangrejo VI Wonokromo Surabaya259
The Analysis of Receivable Management of Outpatient and Inpatient towards Non BPJS Insurance Guarantee Patient at ABC Hospital
Relationship of ship sanitation with the exitence of cpckroach vectors in passengers in tujungan perak Surabaya port
The Effect of Double D Method on Post Partum Depression Levels in post partum Mothers Phase Letting Go in Wonokromo Village Surabaya
The relationship of low birth weight with acute respiratory infection (ari) on toddlers in telega health care clinic of gorontalo
Correlation of Emotional Intelligence with Subjective WellBeing at Students in Islamic Boarding School
Applying Flipped Classroom Based Family Nursing Care Learning Model to Learning Outcome in Nursing Institution
Public Perception Of Smoking Behavior Based On Level Of Education

The Relationship Of Hospital Facilities And Physician Service With Health Service Utilization On Poli General In The Hospital Islam Surabaya - A.Yani
ANALYSIS OF RAT DEMAND WITH FLEAS INDEX IN CLASS WORK AREA 1 TANJUNG PERAK SURABAYA PORT
Peer Relationships and Mass Media with Premarital Sex Behavior Young Women at Al-Jihad Surabaya Islamic Boarding School
The Relationship Of Job Satisfaction With Performance Of Contract Nurses In RSI Surabaya Ahmad Yani
Association Between Physical Activity and Body Mass Index in Non-Insulin-Dependent Type 2 Diabetes Mellitus Patients
LIFESTYLE RELATIONS WITH HYPERTENSIVE EVENTS IN DESA SERUNI RW 02 GEDANGAN SIDOARJO
RELATIONSHIP BETWEEN OBESITY AND PHYSICAL ACTIVITIES WITH BLOOD SUGAR LEVELS IN PATIENT WITH TYPE 2 DIABETES MELLITUS IN THE WORKING AREA OF DRIYOREJO HEALTH CENTER GRESIK DISTRICT
Relationship Of Ship Sanitation With The Existence Of Cockroach Vectors In Passengers In Tanjung Perak Surabaya Port
He Relationship Between The Level Of Knowledge And Attitudes With The Behavior Of Waste Management In Housewives In The Rural Village Of Sidoarjo
Analysis of Quality Sanitation Market In The Block C Market of Wonokromo City of Surabaya Year 2019
The Difference of Hemoglobin Examination Results in Normal and Hemolysis Samples Using Cyanmethemoglobin Methods
The Effect Of Spiritual Support Implementation Based On
The process of managing medical solid waste at the Siti Hajar Islamic Hospital Sidoarjo 399
ANALYSIS OF THE DIFFERENCE OF COLOR <i>FLY GRILL</i> TO FLAT DENSITY IN TANJUNG PERAK TEMPORARY WASTE DISPOSAL SURABAYA
Determination Of Lead Level (Pb) in Garage Worker's Hair Using Atomic Absorption Spectroscopy (AAS)
Correlation of Family Support with The Independence of Elderly in Fulfilling The Daily Needs 423
Enzymatic deacetylation of chitin for acetaminophen drug carrier administered in male mice (Mus musculus L.) albino swiss webster
Lipase Immobilization Based On Biopolymer
Newborn Screening In The Philippines And India: Its Status And Problems Encountered In The Program
The effect of <i>seft</i> combined zikir Towards depression of leprosy patients In leprosy hospital sumber glagah Mojokerto
THE RELATION OF PARENT COMMUNICATION ROLE
Differences In Abnormal Esr Result Using Disposable Westergren Pipettes With Automatic Tools 481
Study age ranges and parents treatment corelation With Sibling Rivalry of childhood at Kasih Ibu kindergarden Surabaya
Public Perception Of Smoking Behavior Based On Level Of Education



# CERTIFICATE

This is to certify that :

# Yuniar Eka Putri Hapsari

Has attended ORAL

### EMPOWERING COMMUNITY FOR HEALTH STATUS IMPROVEMENT

Novotel Samator East Java Hotel Surabaya, July 13–14, 2019

REGTOR

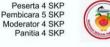
< "

Prof. Dr. Ir. Achmad Jazidie, M. Eng.

Chairperson Organizing Committee

Wiwik Afridah, S.KM., M.Kes.





Peserta 3 SKP Pembicara 5 SKP Moderator 3 SKP Panitia 3 SKP



Peserta 2 SKP Pembicara 4 SKP Moderator 3 SKP Panitia 3 SKP



Peserta 10 SKP Pembicara 12 SKP Moderator 4 SKP Panitia 2 SKP



Peserta 1 SKP Pembicara 1 SKP Moderator 1 SKP Panitia 1 SKP



SURABAYA INTERNATIONAL HEALTH CONFERENCE

"Empowering Community For Health Status Improvement"

Novotel Samator East Surabaya Hotel, July, 13-14 2019



### The Relationship Of Hospital Facilities And Physician Service With Health Service Utilization On Poli General In The Hospital Islam Surabaya - A.Yani

Yuniar Eka Putri Hapsari1), Wesiana Heris Santy2), Satriya Wijaya3)

1),3)Prodi S1 Public Health Sciences, Faculty of Health, University of Surabaya Nahdlatul Ulama, East Java, Indonesia
2)Departement of Nursing, Nursing and Midwifery Faculty, Nahdlatul Ulama Surabaya University

Email: yuniar.km15@student.unusa.ac.id1), wesiana@unusa.ac.id2), Swijaya7@gmail.com3)

Abstract: The utilization of health services in the Hospital Islam Surabaya-A. Yani is still not optimal, because the visits data on public clinics during the last three years has decreased. So the research aims at analyzing the facilities hospital and physician service with the utilization services health. Type of this research is quantitative with design cross-sectional. Method purposive sampling a population of 4,038 and sample of 119 respondents. Independent variable is hospital facilities and physician service, the dependent variable utilization of health services. Research instrument using univariate analysis with questionnaires and bivariate with a chi-square test. The results showed that 71 (59,7%) respondents said facilities hospitals less, 94 (79,0%) respondents said the physician service good and 71 (59,7%) respondents said utilizing health service. The results of the research Is there are of the relationship between the variable of hospital facilities ( $\rho$ =0,026 < 0,05) and physician service ( $\rho$ =0,003 < 0,05) with utilization of health service in poly general in the hospitals Islam Surabaya-A. Yani and has a weak relationship. The advice given is to immediately realize the plan to build a parking lot, maintain and improve the physician service.

Keywords: Health Service Utilization, Facilities Hospital, Physician Service, Patients General Poly

#### 1. Introduction

The hospital is part of a health care system that provides medical services, medical assistance services, medical rehabilitation and maintenance services. Hospitals are required to achieve efficient, effective and quality services, and are oriented to Patient satisfaction. The way to improve patient satisfaction is to provide quality service, improve facilities, facility and human resources (Wangge et al., 2013)[1]. If the quality of health care is not increased or not maintained, the number of patients will be decreased. The patient satisfaction factor on health care affects the number of patient visits. For example if the patient is not satisfied because of waiting too long, the provider is less friendly, and the skills of doctors and nurses or midwives are still lacking, it will make the patient feel dissatisfied with the service provided (Hatibie et al., 2015)[2]. The level of utilization of health services in hospitals is still not optimal, the number of sufferers who have medication by using hospital facilities only about 7.1%, this number is still under the Puskesmas and health care assistants who reach 33.4% (Dewi, 2012)[3].

Hospital Islam Surabaya-A. Yani has a type of outpatient service, based on medical record in the last 3 years the number of patient visits in poly general, poly dental, poly KIA (toddler), genital skin specialists and allergy specialists experienced a decline Very large. Especially in poly general experienced significant decline of the year 2015 of 6,065 patients, year 2016 5,323 patients and in 2017 4,038 patients. Thus, the patient's interest in the use of service in poly general in hospital islam surabaya -A. Yani experienced a very significant decline.

The decline in the number of patient visits can be influenced by factors such as sociocultural factors, factors related to organizational factors, consumers, and provider factors. Based on the

description, researcher are keen to research the provider's factors about relationship of hospital facilities and service of doctor with the utilization of health service in poly general at the hospital Islam Surabaya - A.Yani.

#### 2. Research Methodology

This type of research is quantitative with design cross-sectional. Sampling method with purposive sampling. Research was conducted at the hospital Islam Surabaya-A. Yani in February S/d in March 2019. The population in this study is all patients in poly general who conduct examinations in the Hospital Islam Surabaya-A. Yani. The population in this study was 4,038 patients and a Total sample of 119 respondents.

The primary Data obtained from the research instrument using a questionnaire covering the provider's factors include independent variables hospital facilities, physician service and dependent variable is utilization of health service. While the secondary data in this study was obtained from medical record data for the last three years in Hospital Islam Surabaya-A. Yani. Data analysis using univariate data analysis and bivariate with Chi-Square test.

#### 3. Result and Discussion

#### 3.1. Special data

3.3.2 Facilities hospital

Table 1: Frequency distribution of respondents based on hospital facilities in poly general at Hospital Islam Surabaya-A. Yani

Hospital facilities	n	%
Enough	48	40,3
Less	71	59,7
Total	119	100,0

Source: Primary Data, 2019

Based on table 1 states that, most of the 71 (59,7%) respondents expressed facilities less and almost half 48 (40,3%) respondents stated adequate facilities.

3.3.2 *Physician service* 

 Table 2: Frequency distribution of respondents based on a service of doctor in the general Poly in the Hospital Islam Surabaya-A. Yani

Physician ser	vice n	%
Good	94	79,0
Bad	25	21,0
Total	119	100,0

Source: Primary Data, 2019

Based on table 2 states that, most of the 94 (79,0%) the respondent declared a service doctor is good and a small portion of 25 (21,0%) respondents expressed poor doctor's service.

#### 3.2. Utilization of health service

Table 3: Frequency distribution of respondents based on service utilization health in the general Poly in the Hospital Islam Surabaya-A. Yani

Service Utilization	n	%
Yes	71	59,7
No	48	40,3
Total	119	100,0

Source: Primary Data, 2019

Based on table 3 states that, most of the 71 (59,7%) the respondent declared the utilization health service and almost half 48 (40,3%) respondents stated not utilization of health service.

#### 3.3. Cross tabulation

*3.3.2 Hospital facilities with the utilization of health care services* 

Table 4: Cross tabulation about hospital facilities with the service utilization health in poly general in hospital Islam Surabaya-A. Yani

Hosp	ital Facilities		Service Utilization			Total		
			Yes No					
		-	N	%	n	%	n	%
Enough		-	35	72,9	13	27,1	48	100
Less			36	50,7	35	49,3	71	100
Total			71	59,7	48	40,3	119	100
	ρ= 0,026	Ph	Phi=0,222		OR	R= 2,618		

#### Source: Primary Data, 2019

Based on table 4 states that, from the 71 respondents that stated less facilities 36 (50,7%) respondents utilize health services and 35 (49,3%) respondents who do not utilize health services. The results of statistical tests using the chi-square test retrieved 0,026 < 0,05. So there is a relationship between hospital facilities with the utilization of health services in the Hospital Islam Surabaya-A. Yani. The strength of the relationships between variables the correlation value obtained frail because Phi of 0,222. Test result statistics retrieved value OR of 2,618 meaning respondents stating sufficient facilities have a tendency to utilize health services amounted to 2,618 or 2,6 × greater compared to respondents who stated facilities are lacking.

#### 3.3.2 Physician service with the utilization of health care services

Table 5: Cross tabulation about service doctor with the service utilization health in poly general in hospital Islam Surabaya-A. Yani

The Relationship Of Hospital Facilities And Physician Service With Health Service Utilization On Poli General In The Hospital Islam Surabaya - A.Yani Yuniar Eka Putri Hapsari, Wesiana Heris Santy, Satriya Wijaya

Physician service	S	Service Utilization				Total	
	Y	Yes		No			
	n	%	n	%	n	%	
Good	63	67,0	31	33,0	94	100	
Bad	8	32,0	17	68,0	25	100	
Total	71	59,7	48	40,3	119	100	
ρ= 0,003	Phi=0	Phi=0,291		= 4,319			

#### Source: Primary Data, 2019

Based on table 5 states that, 94 respondents, declaring the good Physician service there are 63 (67,0%) respondents are making use of health services and 31 (33,0%) respondents who do not utilize health services. The results of statistical tests using test chi square 0,003 obtained < 0,05. So there is a relationship between the Ministry of health service utilization with a doctor at the General in the Hospital Islam Surabaya-A. Yani. The strength of the relationships between variables the correlation value obtained frail because Phi of 0,291. Test result statistics retrieved value OR of 4,319 meaning respondents stating the good doctor's service has a tendency to utilize health services amounted to 4,319 or 4,3 × greater compared to respondents who stated the bad doctor services.

#### 3.4 Discussion

#### 3.4.1 Analysis of hospital facilities

Based on the results of the study at the Hospital Islam Surabaya-A. Yani pointed out that most respondents, 71 (59.7%) said hospital facilities are less. This is due to the available parking facilities are insufficient, part of the road used to be a two-wheeled vehicle parking. With narrow parking area with four-wheeled vehicles frequently complained about the difficulty of getting a parking space, so that respondents often use of public transport. Then in addition to the amount of the parking lot sitting in the waiting room getting less assessment, this is because the number of places to sit in the waiting room is not enough on this particular day, the waiting room was available too crowded and claustrophobic because in 1 location there are 6 Polyclinics.

Technical requirements of buildings and infrastructure which was established at the hospital. Regulation of the Minister of health of the Republic of Indonesia Number 24 year 2016[4] as follows:

- a. The hospital buildings should provide vehicle parking area with a proportionate amount of parking areas in accordance with local regulations.
- b. Rovision of parking in the yard should not reduce the area of greening.
- c. Parking spaces must be equipped with a parking sign.
- d. In addition, to provide enough parking, construction of hospitals should provide pedestrian lanes.
- e. Pedestrian pathways must be safe from vehicular traffic.

In addition to the number of parking spaces waiting get less, according to the assessment of environmental design consultants Carpman Grant Associates (1986)<sup>[5]</sup> stated needs of the patient at home will include:

- a. Physical comfort
- b. Social contact
- c. The Symbolic meaning
- d. Way-finding

#### 3.4.2 Physician service analysis

Based on the results of the research of doctors in poly general in Hospital Islam Surabaya-A. Yani showed that, almost half of the 94 (79,0%) The respondent expressed good physician Service.

Physician service in the hospital is very influential in the patient's confidence in the physician service. The precision and accuracy of the doctor in conducting examination, explanation and diagnosis of diseases to the patient should be clearly provided. In addition, doctors try to soothe the anxiety of the patient against the illness and the doctor provides guidance/consultation on the disease and prevention to the patient. Fast and the doctor's response to patient complaints is necessary, this is very important because patients who are sick want to be handled quickly.

The patient wants to get excellent service, given humanely, affectionate service and with a highly dedicated physician (Alamsyah, 2017)<sub>[6]</sub>. In addition, according to Rijadi (1997)<sub>[7]</sub> The doctor's attitude and thorouselness increased the patient's confidence in his recovery (Wahyuningsih, 2009). So the patient will be satisfied if the doctor provides the expected service. Patient expectations are patients who are patient-friendly, skilled and experts in their field, doing actions in accordance with the standards of medical services and providing rational treatment (Wahyuningsih, 2009)<sub>[8]</sub>.

#### 3.4.3 Analysis of health services utilization

Based on the results of the research on the utilization of health services in poly general in hospital Islam Surabaya-A. Yani showed that, most of the 71 (59,7%) The respondents expressed the use of health services. This is because hospitals are required to be able to provide health care and increase the degree of public health. This is because to know if the health service is affordable and has been utilized by community. In addition to affordability, service comfort and good product quality become a consideration to one person to utilize health care. The utilization of healthcare services is a form of individual health behaviour that is reflected in the utilization of a health service available.

The utilization of healthcare services can be seen from individual behavior in determining health, which is the function of individual characteristics, environment and social strength (Maghfirah, 2017)[9]. Family health care utilization depends on family tendencies including family characteristics tend to use healthcare services including demographic variables, social structure variables (education, occupations, tribes) as well as Beliefs and attitudes towards medical care, physicians, and diseases (including stress and anxiety that have to do with health) (Siregar, 2013)[10]. In addition consumers are not always looking for cheap prices or quality-price ratios, but the comfort factor and product quality are often considered more important (Khudhori, 2012)[11].

## 3.4.4 Hospital Relationship Analysis with the use of health services in general poly at the Hospital Islam Surabaya-A. Yani

Results of a cross tabulation results between the hospital facilities with the utilization of health services on the poly general in the hospital Islam Surabaya-A. Yani of 71 respondents stating the facilities lacking there is 36 (50,7%) Respondents who utilize health services. Means related to the physical appearance of hospital health facilities. Comfort, cleanliness, brittleness, and completeness of inspection equipment are important factors to improve patient's visit. Facilities are another element that is considered important and affects the utilization of healthcare services because the facility is a driving factor to take advantage of existing services. Common poly patients in hospital Islam Surabaya-A. Yani felt the desire and needs of hospital facilities, especially Non-medical facilities are parking and the number of seating not been met. So the better the hospital facilities are given, the greater the opportunity to utilize the health services.

Expectation of ideal patient facilities and physical environment is about the comfort of the room, non-medical safety, medical and non-medical means, as well as completeness of the quality of drugs and drugs (Alfiati et al., 2010)[12]. Besides Itun service facilities will affect consumer perception (Alamsyah, 2017). The more complete the facility is insured by the government and private, then the consumer demand for health services in some countries is increasing. In addition to the views of Kotler (2000)[13], stating that the completeness of the hospital facilities also determine the patient in choosing health care services.

## 3.4.5 Analysis of Doctor's service relationship with the use of health services in general poly at the hospital Islam Surabaya-A. Yani

Results of cross tabulation between doctor's service with the use of health care in poly general in hospital Islam Surabaya-A. Yani of 94 respondents, who stated the physician service. There are 63 (67,0%) Respondents who utilize health services. This is because, the doctor's service is seen based on

the ability to provide service, determine the type of disease, responsiveness, and friendliness. Doctors who provide a comfortable and capable of establishing a good interpersonal relationship to the patient, will improve the utilization of health care. So the better service the doctor provided then The higher the utilization of healthcare services.

Physician service is one of the factors of the health care provider that affects the person in determining health care (Maghfirah, 2017). The doctor's service can be assessed based on the quality of Service (servqual) which includes the reliability/accuracy in providing services to the patient, response/speed in responding to patient complaints, ability to provide confidence, The advice and information provided is clear to the patient, have genuine attention and concern for the patient and maintain a physical appearance (clean and tidy) in serving patients (Indryani, 2013)[14]. The attitude and skills of doctors is one of the reinforcing factor that affects the person in utilizing health care, where the better perception of a person to the doctor's service is better also the assessment Health service, and the higher the utilization of health services (Indryani, 2013).

#### 4. Conclusion

- 1. Provider factors on poly general hospital Islam Surabaya A-Yani majority 71 (59,7%) respondents said the facilities of the hospital less, 94 (79,0%) respondent said the good doctor of ministry, and 71 (59,7%) respondents said utilizing health service. There is a relationship with hospital facilities utilization of health care services in Hospital Islam Surabaya A.Yani. The strength of the relationship between variables in correlation value obtained frail.
- 2. Advice for the hospital soon realize its plan to build a parking lot to compile, maintain and improve the service of doctors.

#### 5. Thank You Note

Acknowledgments I told Nahdlatul Ulama Surabaya University who helped in the research process and to the respondents who participated in the study so that the research can proceed smoothly.

#### 6. References

- [1] Wangge, L.W., Sidin, I. & Maidin, A. 2013. Gambaran Kepuasan Pasien Umum Tentang Kualitas Pelayanan Pada Instalasi Rawat Inap Rsud Daya Makassar.Unhas Makassar. pp 2
- [2] Hatibie, T.W.J., Rattu, J.M. & Pasiak, T. 2015. Analisis Faktor Faktor yang Berhubungan dengan Kepuasan Pasien di Instalasi Rawat Jalan Bedah RSUP Prof. Dr. R. D. Kandou Manado. JIKMU, 5 No. 2a. Pp 2
- [3] Dewi, M.C. 2012. Faktor-Faktor Yang Mempengaruhi Keputusan Keluarga Dalam Pemanfaatan Pelayanan Bersalin Di Rumah Sakit DR. Asmir Salatiga. Skripsi. Surakarta: Universitas Muhammadiyah.
- [4] Peraturan Menteri Kesehatan Republik Indonesia. Nomor 24 tahun 2016. *tentang Persyaratan Teknis Bangunan Dan Prasarana Rumah Sakit*.
- [5] Carpman, J.R., Grant, M.A. & Deborah, A.S., 1986. *Design that cares. Planning health facilities for patients and visitors.* American Hospital Asociation (AHA).
- [6] Alamsyah. 2017. Faktor-Faktor Yang Mempengaruhi Pasien Dalam Pemanfaatan Layanan Rawat Jalan Di Rumah Sakit Universitas Hasanuddin. Skripsi. Makasar: Universitas Hasanuddin. Pp 67
- [7] Rijadi, S. 1997. Manajemen Unit Rawat Jalan Di Rumah Sakit. Pokja Kajian Pelayanan Kesehatan Pusat Penelitian Kesehatan. Depok: Universitas Indonesia.
- [8] Wahyuningsih, N. 2009. *Analisis Lost Patient di Poliklinik Rawat Jalan Rumah Sakit Pertamina Jaya*. Skripsi. Depok: Universitas Indonesia.
- [9] Maghfirah, N., 2017. Faktor-Faktor Yang Berhubungan Dengan Rencana Pemanfaatan Pelayanan Persalinan Oleh Pasien Antenatal Care Di Rumah Sakit Muhammadiyah Taman Puring. Skripsi. Jakarta: Universitas Islam Negeri Syarif Hidayatullah. Pp 91
- [10] Siregar, N. 2013. Faktor-Faktor Yang Mempengaruhi Pemanfaatan Pelayanan Antenatal Care (ANC) di Wilayah Kerja Puskesmas Sosopan Kabupaten Pandang Lawas. Tesis. Medan: Universitas

Sumatera Utara.

- [11] Khudhori, 2012. Analisis Faktor-Faktor Yang Mempengaruhi Keputusan Pemilihan Tempat Persalinan Pasien Poliklinik Kandungan Dan Kebidanan Rumah Sakit IMC Bintaro. Tesis. Depok: Universitas Indonesia.
- [12] Alfiati, Y., Mawarti, T. & Solikhah. 2010. Faktor-Faktor Yang Mempengaruhi Pemanfaatan Pelayanan Poli OBSGYN di RSUD Banjarnegara. KES MAS, 4 No. 3, pp.144-239.
- [13] Kotler, P.2002. *Marketing Management*. Edisi Milenium, Prentice Hall Intl, Inc
- [14] Indryani. 2013. Analisis Faktor-Faktor Yang Berhubungan Dengan Utilisasi Pelayanan Persalinan Oleh Pasien Antenatal Care Di Rumah Sakit Puri Cinere. Skripsi.Jakarta: Fakultas Universitas Islam Negeri Syarif Hidayatullah. Pp 170