

## DAFTAR PUSTAKA

- Anggelika I, Fredine Rares, Jhon P. 2020. Identifikasi Aerob Pada Penderita Infeksi Mata Luar di RSU GMIM Pancaran Kasih Manado. eBiomedik. 2020;8(1):46-54.
- American Academy of Ophthalmology: Orbit, Eyelid, and Lacrimal System, section 7, Basic and Clinical Science Course, 2020 - 2021, Page 111-119.
- American Academy of Ophthalmology. Fundamentals and Principles of Ophthalmology. section 2, Basic and Clinical Science Course, 2020 - 2021, Page 178-185.
- Arief Waskitho, Erwan Sugiatno, dan Titiklsmyati, Protesa Mata: Rehabilitasi Pasien, Yogyakarta, Maj Ked Gi. Desember 2013; 20(2): 178-183.
- Asbell PA. Lemp MA. 2006. Dry Eye Disease. The Clinician's Guide to Diagnosis and Treatment. Thieme. New York.
- Asyari Fatma. 2007. Dry Eye Syndrome (Sindroma Mata Kering). Volume 20 Number 4. *Indonesia. Dexa Media.* p. 162 – 166
- Bajaj MS, Pushker N, Singh KK, Chandra M, and Ghose S. Evaluation of Amniotic Membrane Grafting in the Reconstruction of Contracted Socket. India.Ophthalmic Plastic and Reconstructive Surgery. 2006.Vol. 22, No. 2, pp 116-120.
- Baslas V, Kaur S, Yadav R, Aggarwal H, Jurel SK , Kumar P, Basic principles of rehabilitation for lost eye: A dentist's perspectives. Case Report. Faculty of Dental Sciences, King George's Medical University, Lucknow, Uttar Pradesh, India. 2015.
- Britih Oculoplastic Surgery Society, Removal of an Eye, artificial eyes, and socket Care, Inggris, 2020.
- Dewi DS, Chairinnisa ES, Sujuti C, Lyrawati D, Hernowati TE. 2018.  $\alpha$ -SMA Expression Increased Over Cell Passages and Decreased by Exogenous TGF- $\beta$ 1, In Vitro Studies on Myofibroblast Derived from

- Orbital Socket Contracture. The Journal Of Tropical Life Science.Vol.8, No.2 pp200-205
- Debby SD dan Lyrawati D, Soket Kontraktur Orbita: Definisi, Penyebab dan Klasifikasi, Jurnal Kedokteran Brawijaya, Malang. 2011: 26 : 4.
- Goldstein SM, Lane K, Kherani F. Management of the Congenital and Acquired Anophthalmic Socket. Ophthalmology Insight Engine. Philadelphia. 2016.
- Gupta RK, Padmanabhan. T.V, Prosthetic Rehabilitation of a Post Evisceration Patient with Custom Made Ocular Prosthesis: A Case Report. Indian Prosthodontic Society. 2012.
- Han JW. Yoon JS. Jang SY. 2014. Short-term effects of topical cyclosporine A 0,05% (Restasis) in long0standing prosthetic eye wearers: a pilot study. Eye:28.p1212-1217
- Holland EJ, Mannis MJ, Lee WB. 2017. Ocular Surface Disease : Cornea, Conjunctiva and Tear Film. Brian Foster and W. Barry Lee tear film. Accessed May 28
- Hendriati, Amnion graft in oculoplasty, Best practice using if amnion graft material, Eyelid and Orbital Disorder, Padang ; 2017.
- Jayaswal GP, Dange SP, Khalikar AN. Restoration of an atrophic eye socket with custom made eye prosthesis, utilizing digital photography. Indian Journal of Dental Research. India. 2011 : 22 (3).
- Johnson TE., 2020. Anophthalmia. The Expert's Guide to Medical and Surgical Management. Springer. USA. p.129-140
- Jutley G et al, Upper and lower conjunctival fornix depth in healthy white caucasian eyes: Clinical study a method of objective assessment, NIHR Biomedical Research Centre at Moorfields Eye Hospital NHS Foundation Trust and the UCL Institute of Ophthalmology, London, 2016; (30) :1351–1358.
- Kim SE. Yoon JS, Lee AY. 2010. Tear Measurement in Prosthetic Eye Users With Fourier-Domain Optical Coherence Tomography. Elsevier. Vol.149.No.4.p602-607

- Kabat AG, Sowka JW, Care for the Anophthalmic Patient, Ophthal Plast Reconstr Sur. 2012
- Kamble VB, Prosthetic Correction of Postenucleation Socket Syndrome, Case Report, J Indian Prosthodont Soc. India. 2014.
- Kashkouli MB et al, Tear Film, Lacrimal Drainage System, and Eyelid Findings in Subjects With Anophthalmic Socket Discharge. American Journal Of Ophthalmology. University of Medical Sciences, Tehran, Iran. 2016;165:33-38.
- Kawakita T, Kawashima M, Murat D, Tsubota K, Shimazaki J. Measurement of fornix depth and area: a novel method of determining the severity of fornix shortening. Eye 2009;23(5):1115-1119.
- Khan IJ, Ghauri AJ, Hodson J, Edmunds MR, Cottrell P, Evans S et al. Defining the limits of normal conjunctival fornix anatomy in a healthy South Asian population. Ophthalmology 2014; 121(2): 492-497.
- Khurana AK, in Comprehensive Ophthalmology, 4rd Edition, New Age International Limited, Publisher, New Delhi, 2007, p352-353.
- Kim JH, Lee MJ, Choung HK, Kim NJ, Hwang SW, Sung MS, et al. Conjunctival cytologic features in anophthalmic patients wearing an ocular prosthesis. Ophthalmic Plastic & Reconstructive Surgery. 2008;24(4):290-295.
- Kim CY, Woo YJ, Lee SY, Yoon JS. Postoperative Outcomes of Anophthalmic Socket Reconstruction Using an Autologous Buccal Mucosa Graft. Korea, J Craniofac Surg 2014;25: 1171-1174.
- Kumar R, Raizada K. Measurement of Fornix Depth: A Novel Method of Determining the Severity of Fornix in Anophthalmic Socket. International Prosthetic Eye Center, Hyderabad, India, 2019, IJRAR August 2019, Volume 6, Issue 3.
- Kumar S, Sajjan CS, Prosthetic management of an ocular defect. Case Report. Contemporary Clinical Dentistry. India. 2010.

- Malinda CC, OD, Cathy M, OD, FAAO, Heather JD, BCO, BADO, Ocular Prosthesis: Indications to Management, Canadian Journal Of Optometry, Canada, VOL. 77 Issue 2 : 24- 32.
- Marcelo MCT et al. Tear and Ocular Surface Profile in Adult Anophthalmic Mohamed FK, Ibrahem, Sahar TA, Abdelaziz. Shallow Inferior Conjunctival Fornix in Contracted Socket and Anophthalmic Socket Syndromen: A Novel Technique to Deepen the Fornix Using Fascia Lata Strips. Egypt, Journal of Ophthalmology Vol 2016.
- Murchison AP. MD, Bernardino CR. MD, Evaluation of the Anophthalmic Socket, Department of Ophthalmology at Emory University School of Medicine. Atlanta. 2006.
- Nofityari E, Ilahi F, Ariani N. Analisis Karakteristik Pasien Trauma Mata di RSUP Dr. M. Djamil Padang Tahun 2016. Jurnal Kesehatan Andalas. 2019; 8 (1).
- Peden R, Hughes L and Wright M, An alternative method for upper and lower conjunctival fornix measurement, Edinburgh; Eye (2017) 31, 1380–1382.
- Pine KR, Franzco. B. S, Stewart. J. Response of the Anophthalmic Socket to Prosthetic Eye Wear. Clin Experiment Ophthalmol. Australia; 2013 (96) :388-393.
- Pine KR, Franzco BS, Stewart J. Protocol for managing mucoid discharge associated with prosthetic eye wear. Clinical Experiment Ophthalmology. Australia. 2013.
- Pine KR, Franzco BS, Stewart J. Concerns of anophthalmic patients wearing artificial eyes. Clinical and Experiment Ophthalmology. New Zealand; 2011; 39:47-52.
- Pine KR, Sloan B, Jacobs RJ. Biosocial profile of New Zealand prosthetic eye wearers. Clin Experiment Optom. In press 2012.
- Rao SB, Akki IS, Kumar D, Mishra SK. A Novel Method for the Management of Anophthalmic Socket. Case Report. Department of Maxillofacial Prosthodontics and Implantology. India. 2017.

- Rokohl AC, Trester M, Naderi P, Loreck N, Zwingelberg S, Bucher F, Pine KR, Heindl LM. 2020. Dry Anophthalmic Socket Syndrome – morphological alterations in meibomian glands. The Royal College of Ophthalmologists.
- Rokohl AC, Trester M, Guo Y, Kopecky A, Lin M, Kratky V, Heindl LM. 2020. Socket discomfort in anophthalmic patients-reasons and therapy options. Ann Eye Sci: 5: 36.
- Sagoo MS, Bell S, Carpenter D, Bott G, Schmidth U, Restori M. 2019. Anterior Segment Optical Coherence Tomography for Imaging the Anophthalmic Socket. The Royal College of Ophrthalmologist.
- Salmon JF, 2020. The Anophthalmic Socket. Kanski's Clinical Ophthalmology A Systematic Approach Ninth Edition. Elsevier. P150-3
- Schellini SA, Dib R E, LiMongi RM, MorSchbacher R. 2015. Anophthalmic socket: choice of orbital implants for reconstruction. Arq Bras Oftalmol. Brazil:78(4)
- Schellini SA, Dib R E, LiMongi RM, MorSchbacher R. Anophthalmic socket: choice of orbital implants for reconstruction. Arq Bras Oftalmol. Brazil. 2015;78(4):260.
- Sockets. Philippine Academy of Ophthalmology. Manila, Philippines. 2012; 37:104-110.
- Sutjipto, Hoesin RG. Protesa Mata Paska Enukleasi dan Eviserasi. Jurnal Oftalmologi Indonesia. Surabaya. 2008; 6(2):69-80.
- Tari A, Rodiah R.L, T. Siti H.Z, Hubungan Frekuensi Pembersihan Protesa dengan Karakteristik Sekret dan Lapisan Air Mata Pada Soket Anoftalmus Paska Eviserasi dengan Cangkok Lemak Kulit, Medan.2018;6(11):2012-2016.
- Teo L, Woo YJ, Kim DK, Kim CY, Yoon JS. Surgical Outcomes of Porcine Acellular Dermis Graft in Anophthalmic Socket: Comparison with Oral Mucosa Graft. Korea. Korean J Ophthalmol 2017;31(1):9-15.

- Vaugen Daniel G, Asburi Tailor, Eva-Paul: Oftalmologi Umum, Edisi 17, Widia Medika, Jakarta 2010, Halaman 91 - 95.
- Weisenthal Robert W., Natalie A. Afshari, Charles S. Bouchard, Kathryn A. Colby, David S. Rooutman, Elmer Y. Tu, Denise de Freitas. 2014. Clinical Approach to Ocular Surface Disorders, in External Disease and Cornea. *San Fransisco. American Academy of Ophthalmology*. p. 45 - 79.
- Wood SD, Mian SI. 2016. Diagnostic Tools for Dry Eye Disease. European Ophthalmic Review. p.101-107
- Wu X, Chen X, Ma Y, Lin X, Yu X, He S, Luo C, Xu W. 2020. Analysis of tear inflammatory molecules and clinical correlations in evaporative dry eye disease caused by meibomian gland dysfunction. *Int.Ophthalmol;40:3049-3058*
- Yoo TK. Oh E. 2019. Diabetes mellitus is associated with dry eye syndrome: a meta- analysis. South Korea. Springer. *Int. Ophthalmol;39:p2611-2620*
- Williams GP, Saw VP, Saeed T, Evans ST, Cottrell P, Curnow SJ et al. Validation of a fornix depth measurer: a putative tool for the assessment of progressive cicatrising conjunctivitis. *Br J Ophthalmol* 2011;95(6):842-847. Allen L, Kolder HE, Bulgarelli EM, Bulgarelli DM. Prosthetic eyes and tear measurements. *Ophthalmology*. 1980;87(2):155-157.

## LAMPIRAN 1

### LEMBAR PERSETUJUAN ETIK

KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI  
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN

KOMITE ETIK PENELITIAN UNIVERSITAS HASANUDDIN

RSPTN UNIVERSITAS HASANUDDIN

RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR

Sekretariat : Lantai 2 Gedung Laboratorium Terpadu

JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.

Contact Person: dr. Agussalim Bukhari, MMed, PhD, Sp.GK TELP. 081241850858, 0411 5780103, Fax : 0411-581431



#### REKOMENDASI PERSETUJUAN ETIK

Nomor : 674/UN4.6.4.5.31/ PP36/ 2022

Tanggal: 2 Nopember 2022

Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan Dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

No Protokol	UH22100609	No Sponsor Protokol	
Peneliti Utama	<b>dr. Indra Permatasari Azman</b>	Sponsor	
Judul Peneliti	PERBANDINGAN GAMBARAN FLORA KONJUNGNTIVA PADA SOKET ANOFTALMIK DAN MATA SEHAT PADA PASIEN ANOFTALMUS DI RSUP WAHIDIN SUDIROHUSODO"		
No Versi Protokol	<b>1</b>	Tanggal Versi	<b>19 Oktober 2022</b>
No Versi PSP	<b>1</b>	Tanggal Versi	<b>19 Oktober 2022</b>
Tempat Penelitian	RSUP Dr. Wahidin Sudirohusodo Makassar		
Jenis Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku <b>2 Nopember 2022 sampai 2 Nopember 2023</b>	Frekuensi review lanjutan
Ketua KEP Universitas Hasanuddin	Nama <b>Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)</b>	Tanda tangan	
Sekretaris KEP Universitas Hasanuddin	Nama <b>dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (K)</b>	Tanda tangan	

Kewajiban Peneliti Utama:

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyerahkan Laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan Lapor SUSAR dalam 72 jam setelah Peneliti Utama menerima laporan
- Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
- Menyerahkan laporan akhir setelah Penelitian berakhir
- Melaporkan penyimpangan dari prokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

## LAMPIRAN 2

### HASIL ANALISIS JENIS BAKTERI

Select for downloading or viewing reports	Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident	Acc. Len	Accession
<input type="checkbox"/> Select seq MN889324.1	<a href="#">Stutzerimonas stutzeri strain OsEnb_ALM_B7 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1411	<a href="#">MN889324.1</a>
<input type="checkbox"/> Select seq MN889317.1	<a href="#">Stutzerimonas stutzeri strain OsEnb_ALM_A32 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1409	<a href="#">MN889317.1</a>
<input type="checkbox"/> Select seq MN889316.1	<a href="#">Stutzerimonas stutzeri strain OsEnb_ALM_A30 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1399	<a href="#">MN889316.1</a>
<input type="checkbox"/> Select seq MT214219.1	<a href="#">Stutzerimonas stutzeri strain NB11 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1428	<a href="#">MT214219.1</a>
<input type="checkbox"/> Select seq MT192365.1	<a href="#">Stutzerimonas stutzeri strain 96LC24 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1357	<a href="#">MT192365.1</a>
<input type="checkbox"/> Select seq MT127414.1	<a href="#">Stutzerimonas stutzeri strain 5-N-1 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1429	<a href="#">MT127414.1</a>
<input type="checkbox"/> Select seq MT124561.1	<a href="#">Stutzerimonas stutzeri strain ER36 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1430	<a href="#">MT124561.1</a>
<input type="checkbox"/> Select seq MT114429.1	<a href="#">Stutzerimonas stutzeri strain DN24 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1386	<a href="#">MT114429.1</a>
<input type="checkbox"/> Select seq MT072158.1	<a href="#">Pseudomonas sp. strain 96LC22 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Pseudomonas sp.</a>	2233	2233	97%	0.0	98.73%	1376	<a href="#">MT072158.1</a>
<input type="checkbox"/> Select seq MN932360.1	<a href="#">Stutzerimonas stutzeri strain Os_Ep_PSA_46 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1397	<a href="#">MN932360.1</a>
<input type="checkbox"/> Select seq MN932351.1	<a href="#">Stutzerimonas stutzeri strain Os_Ep_PSA_22 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1405	<a href="#">MN932351.1</a>

Select for downloading or viewing reports	Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident	Acc. Len	Accession
<input type="checkbox"/> Select seq MN932346.1	<a href="#">Stutzerimonas stutzeri strain Os_Ep_PSA_13 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1392	<a href="#">MN932346.1</a>
<input type="checkbox"/> Select seq MN932339.1	<a href="#">Stutzerimonas stutzeri strain Os_Ep_VSA_75 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1398	<a href="#">MN932339.1</a>
<input type="checkbox"/> Select seq MN932319.1	<a href="#">Stutzerimonas stutzeri strain Os_Ep_VSA_29 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1399	<a href="#">MN932319.1</a>
<input type="checkbox"/> Select seq MN932316.1	<a href="#">Stutzerimonas stutzeri strain Os_Ep_VSA_13 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1396	<a href="#">MN932316.1</a>
<input type="checkbox"/> Select seq MN932315.1	<a href="#">Stutzerimonas stutzeri strain Os_Ep_VSA_11 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1398	<a href="#">MN932315.1</a>
<input type="checkbox"/> Select seq MN932313.1	<a href="#">Stutzerimonas stutzeri strain Os_Ep_VSA_6 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1398	<a href="#">MN932313.1</a>
<input type="checkbox"/> Select seq MN932288.1	<a href="#">Stutzerimonas stutzeri strain Os_Ep_VPA_29 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1396	<a href="#">MN932288.1</a>
<input type="checkbox"/> Select seq MN932272.1	<a href="#">Stutzerimonas stutzeri strain Os_Ep_VPA_4 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1408	<a href="#">MN932272.1</a>
<input type="checkbox"/> Select seq MT027239.1	<a href="#">Stutzerimonas stutzeri ATCC 17588 = LMG 11199 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1472	<a href="#">MT027239.1</a>
<input type="checkbox"/> Select seq MK439594.1	<a href="#">Stutzerimonas stutzeri strain QS169 16S ribosomal RNA gene, partial sequence</a>	<a href="#">Stutzerimonas stutzeri</a>	2233	2233	97%	0.0	98.73%	1412	<a href="#">MK439594.1</a>

Select for downloading or viewing reports	Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident	Acc. Len	Accession
<input type="checkbox"/> Select seq MN049626.1	<a href="#">Pseudomonas sp. strain B24 16S ribosomal RNA gene, partial sequence</a>	Pseudomonas sp.	2233	2233	97%	0.0	98.73%	1402	MN049626.1
<input type="checkbox"/> Select seq MN733041.1	<a href="#">Stutzerimonas stutzeri strain CPO 4 213 16S ribosomal RNA gene, partial sequence</a>	Stutzerimonas stutzeri	2233	2233	97%	0.0	98.73%	1363	MN733041.1
<input type="checkbox"/> Select seq MN560039.1	<a href="#">Stutzerimonas stutzeri strain I12 16S ribosomal RNA gene, partial sequence</a>	Stutzerimonas stutzeri	2233	2233	97%	0.0	98.73%	1385	MN560039.1
<input type="checkbox"/> Select seq LC505057.1	<a href="#">Pseudomonas sp. CC3 gene for 16S ribosomal RNA, partial sequence</a>	Pseudomonas sp.	2233	2233	97%	0.0	98.73%	1405	LC505057.1
<input type="checkbox"/> Select seq MN294682.1	<a href="#">Pseudomonas sp. strain HK13 16S ribosomal RNA gene, partial sequence</a>	Pseudomonas sp.	2233	2233	97%	0.0	98.73%	1379	MN294682.1
<input type="checkbox"/> Select seq MN252070.1	<a href="#">Stutzerimonas stutzeri strain A11 16S ribosomal RNA gene, partial sequence</a>	Stutzerimonas stutzeri	2233	2233	97%	0.0	98.73%	1377	MN252070.1
<input type="checkbox"/> Select seq MN099441.1	<a href="#">Pseudomonas sp. strain IAUK7023 16S ribosomal RNA gene, partial sequence</a>	Pseudomonas sp.	2233	2233	97%	0.0	98.73%	1403	MN099441.1
<input type="checkbox"/> Select seq MN067779.1	<a href="#">Stutzerimonas stutzeri strain PaKu14 16S ribosomal RNA gene, partial sequence</a>	Stutzerimonas stutzeri	2233	2233	97%	0.0	98.73%	1466	MN067779.1
<input type="checkbox"/> Select seq MK990011.1	<a href="#">Bacterium strain ZH5 16S ribosomal RNA gene, partial sequence</a>	bacterium	2233	2233	97%	0.0	98.73%	1426	MK990011.1
<input type="checkbox"/> Select seq MK966315.1	<a href="#">Stutzerimonas stutzeri strain BUJLNS4.1 16S ribosomal RNA gene, partial sequence</a>	Stutzerimonas stutzeri	2233	2233	97%	0.0	98.73%	1368	MK966315.1
<input type="checkbox"/> Select seq MH384907.1	<a href="#">Pseudomonas sp. strain SZ-1 16S ribosomal RNA gene, partial sequence</a>	Pseudomonas sp.	2233	2233	97%	0.0	98.73%	1408	MH384907.1
<input type="checkbox"/> Select seq MH191156.1	<a href="#">Pseudomonas sp. strain SBk13 16S ribosomal RNA gene, partial sequence</a>	Pseudomonas sp.	2233	2233	97%	0.0	98.73%	1486	MH191156.1
<input type="checkbox"/> Select seq CP025149.2	<a href="#">Stutzerimonas stutzeri strain SGAir0442 chromosome, complete genome</a>	Stutzerimonas stutzeri	2233	8923	97%	0.0	98.73%	4524655	CP025149.2

No	Kode Sampel	Hasil PCR Primer 16sRNA	Hasil Sekwensin Organisme	Description	Keterangan
5	5A ( Pre Protesa )	Positif	<ul style="list-style-type: none"> <li><a href="#">Pseudomonas aeruginosa</a></li> <li><a href="#">Pseudomonas aeruginosa TBCF10839</a></li> <li><a href="#">Pseudomonas sp. SK4</a></li> <li><a href="#">Pseudomonas sp.</a></li> <li><a href="#">Pseudomonas fragi</a></li> <li><a href="#">Salmonella sp. SK6</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Pseudomonas aeruginosa</a></li> <li><a href="#">Pseudomonas aeruginosa TBCF10839</a></li> <li><a href="#">Pseudomonas sp. SK4</a></li> <li><a href="#">Pseudomonas sp.</a></li> <li><a href="#">Pseudomonas fragi</a></li> <li><a href="#">Pseudomonas sp. B111</a></li> <li><a href="#">Salmonella sp. SK6</a></li> </ul>	
	5B ( Mata Sehat )	Negatif	Tdk disekwensin krn Hasil PCR Negatif	Tdk disekwensin krn Hasil PCR Negatif	
	5C ( Posterior Protesa )	Positif	<ul style="list-style-type: none"> <li><a href="#">Pseudomonas aeruginosa group</a></li> <li><a href="#">Pseudomonas aeruginosa</a></li> <li><a href="#">Pseudomonas aeruginosa CI27</a></li> <li><a href="#">Pseudomonas sp. UIWRF0153</a></li> <li><a href="#">Pseudomonas sp. UIWRF0154</a></li> <li><a href="#">Pseudomonas fragi</a></li> <li><a href="#">Pseudomonas sp. B111</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Pseudomonas aeruginosa hits</a></li> <li><a href="#">Pseudomonas aeruginosa CI27 hits</a></li> <li><a href="#">Pseudomonas sp. UIWRF0153 hits</a></li> <li><a href="#">Pseudomonas sp. UIWRF0154 hits</a></li> <li><a href="#">Pseudomonas fragi hits</a></li> <li><a href="#">Pseudomonas sp. B111 hits</a></li> </ul>	
6	6A ( Mata Sehat )	Positif	<ul style="list-style-type: none"> <li><a href="#">Corynebacterium tuberculostearicum</a></li> <li><a href="#">Corynebacterium macginleyi</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Corynebacterium tuberculostearicum</a></li> <li><a href="#">Corynebacterium macginleyi</a></li> </ul>	
	6B (Posterior Protesa.)	Positif	<ul style="list-style-type: none"> <li><a href="#">uncultured bacterium</a></li> <li><a href="#">Prevotella timonensis</a></li> <li><a href="#">Prevotella timonensis 4401737 = DSM 22865 = JCM 15640</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">uncultured bacterium hits</a></li> <li><a href="#">Prevotella timonensis hits</a></li> <li><a href="#">Prevotella timonensis 4401737 = DSM 22865 = JCM 15640 hits</a></li> </ul>	
	6C (Anterior Protesa.)	Negatif	Tdk disekwensin krn Hasil PCR Negatif	Tdk disekwensin krn Hasil PCR Negatif	

7	7A (Mata Sehat)	Positif	<ul style="list-style-type: none"> <li><u>Pseudomonas aeruginosa group</u></li> <li><u>Pseudomonas aeruginosa</u></li> <li><u>Pseudomonas aeruginosa CI27</u></li> <li><u>Pseudomonas sp. MC</u></li> <li><u>Pseudomonas fragi</u></li> <li><u>Pseudomonas sp.</u></li> <li><u>Pseudomonas sp. B111</u></li> </ul>	<ul style="list-style-type: none"> <li><u>Pseudomonas aeruginosa hits</u></li> <li><u>Pseudomonas aeruginosa CI27 hits</u></li> <li><u>Pseudomonas sp. MC hits</u></li> <li><u>Pseudomonas fragi hits</u></li> <li><u>Pseudomonas sp. B111 hits</u></li> </ul>	
	7B (Posterior Protesa)	Positif	<ul style="list-style-type: none"> <li><u>Pseudomonas sp.</u></li> <li><u>Pseudomonas sp. HGLP-7</u></li> <li><u>Pseudomonas sp. HGLP-6</u></li> <li><u>Pseudomonas sp. HGLP-4</u></li> <li><u>Pseudomonas sp. HGLP-3</u></li> <li><u>Pseudomonas sp. HGLP-2</u></li> <li><u>Pseudomonas sp. HGLP-1</u></li> <li><u>Pseudomonas sp. C25</u></li> <li><u>Pseudomonas sp. SPSU B3</u></li> <li><u>Pseudomonas sp. WCH22</u></li> <li><u>Pseudomonas guariconensis</u></li> <li><u>Stutzerimonas stutzeri</u></li> <li><u>Bdellovibrio sp.</u></li> </ul>	<ul style="list-style-type: none"> <li><u>Pseudomonas sp. hits</u></li> <li><u>Pseudomonas sp. HGLP-7 hits</u></li> <li><u>Pseudomonas sp. HGLP-6 hits</u></li> <li><u>Pseudomonas sp. HGLP-4 hits</u></li> <li><u>Pseudomonas sp. HGLP-3 hits</u></li> <li><u>Pseudomonas sp. HGLP-2 hits</u></li> <li><u>Pseudomonas sp. HGLP-1 hits</u></li> <li><u>Pseudomonas sp. C25 hits</u></li> <li><u>Pseudomonas sp. SPSU B3 hits</u></li> <li><u>Pseudomonas sp. WCH22 hits</u></li> <li><u>Stutzerimonas stutzeri hits</u></li> <li><u>Bdellovibrio sp. hits</u></li> </ul>	
	7C ( Posterior Protesa )	Negatif	Tdk disekwensin krn Hasil PCR Negatif	Tdk disekwensin krn Hasil PCR Negatif	
8	8A ( Belakang Protesa )	Positif	<ul style="list-style-type: none"> <li><u>Pseudomonas sp.</u></li> <li><u>Pseudomonas guariconensis</u></li> <li><u>Stutzerimonas stutzeri</u></li> <li><u>Stutzerimonas stutzeri ATCC 17588 = LMG 11199</u></li> </ul>	<ul style="list-style-type: none"> <li><u>Pseudomonas sp. hits</u></li> <li><u>Pseudomonas guariconensis hits</u></li> <li><u>Stutzerimonas stutzeri hits</u></li> <li><u>Stutzerimonas stutzeri ATCC 17588 = LMG 11199 hits</u></li> </ul>	
	8B ( Depan Protesa )		<ul style="list-style-type: none"> <li><u>Stutzerimonas stutzeri subgroup</u></li> <li><u>Stutzerimonas stutzeri</u></li> <li><u>Stutzerimonas stutzeri ATCC 17588 = LMG 11199</u></li> <li><u>Pseudomonas sp.</u></li> <li><u>Pseudomonas guariconensis</u></li> </ul>	<ul style="list-style-type: none"> <li><u>Stutzerimonas stutzeri hits</u></li> <li><u>Stutzerimonas stutzeri ATCC 17588 = LMG 11199 hits</u></li> <li><u>Pseudomonas sp. hits</u></li> <li><u>Pseudomonas guariconensis hits</u></li> </ul>	

## LAMPIRAN 3

### MASTER TABEL DATA PENELITIAN

SAMPEL	UMUR	JK	GEJALA KLINIS	JENIS PROTESA/SOKET	Jenis Bakteri
1A	29 thn	P	1. sekret mukopurulen 2. berair 3. kelopak mata bawah menonjol 4. kelopak mata anoftalmus tidak tertutup sempurna	fabricated/ sekunder	negatif
2P					uncultured bacterium hits uncultured deep-sea bacterium hits uncultured marine bacterium hits uncultured sediment bacterium hits uncultured Vibrionaceae bacterium hits <i>Vibrio harveyi</i> hits <i>Pseudoalteromonas</i> sp. BS120576 hits
3M	8 thn	L	Tidak ada gejala	mata sehat	negatif
4A			Tidak ada gejala	non fabricated/ primer	negatif
5P			Tidak ada gejala		negatif
6M			Tidak ada gejala	mata sehat	negatif
7A	74 thn	L	1. sekret mukopurulen 2. berair 3. protesa tidak cocok/sering terlepas 4. kelopak mata anoftalmus tidak tertutup sempurna	fabricated/ primer	negatif
8P					• uncultured bacterium hits • <i>Prevotella timonensis</i> hits • <i>Prevotella timonensis</i> 4401737 = DSM 22865 = JCM 15640 hits

9M			terkadang terasa kering dan berpasir	mata sehat/ dry eye	• <i>Corynebacterium tuberculostearicum</i> • <i>Corynebacterium macginleyi</i>
10A	39 thn	P	1. sekret mukoid 2. berair 3. silia melengkung ke dalam 4. kelopak mata anoftalmus tidak tertutup sempurna	fabricated/ sekunder	• <i>Pseudomonas aeruginosa</i> • <i>Pseudomonas aeruginosa</i> TBCF10839 • <i>Pseudomonas</i> sp. SK4 • <i>Pseudomonas fragi</i> • <i>Pseudomonas</i> sp. B111 • <i>Salmonella</i> sp. SK6
11P					• <i>Pseudomonas aeruginosa</i> hits • <i>Pseudomonas aeruginosa</i> C127 hits • <i>Pseudomonas</i> sp. UIWRF0153 hits • <i>Pseudomonas</i> sp. UIWRF0154 hits • <i>Pseudomonas fragi</i> hits • <i>Pseudomonas</i> sp. B111 hits
12M	2 thn	L	Tidak ada gejala	mata sehat	negatif
13A			1. sekret mukoid minimal 2. berair kadang	fabricated/ primer	• <i>Stutzerimonas stutzeri</i> hits • <i>Stutzerimonas stutzeri</i> ATCC 17588 = LMG 11199 hits • <i>Pseudomonas</i> sp. hits • <i>Pseudomonas guariconensis</i> hits
14P					• <i>Pseudomonas</i> sp. hits • <i>Pseudomonas guariconensis</i> hits • <i>Stutzerimonas stutzeri</i> hits • <i>Stutzerimonas stutzeri</i> ATCC 17588 = LMG 11199 hits
15M			Tidak ada gejala	mata sehat	negatif
16A			1. sekret minimal 2. berair kadang	fabricated/ primer	• <i>Stutzerimonas stutzeri</i> subgroup • <i>Stutzerimonas stutzeri</i> • <i>Stutzerimonas stutzeri</i> ATCC 17588 • <i>Pseudomonas</i> sp. • <i>Pseudomonas guariconensis</i>

17P	41 thn	L	2. berair kadang	primer	<ul style="list-style-type: none"> <li>• Pseudomonas sp.</li> <li>• Pseudomonas guaicunensis</li> <li>• Stutzerimonas stutzeri</li> <li>• Stutzerimonas stutzeri ATCC 17588</li> </ul>
18M			Tidak ada gejala		
19A	5 thn	P	1. sekret minimal 2. berair kadang	fabricated/ primer	uncultured bacterium <ul style="list-style-type: none"> <li>• Prevotella timonensis</li> <li>• Prevotella timonensis 4401737 = DSM 22865 = JCM 15640</li> </ul>
20P			tidak ada gejala		uncultured bacterium <ul style="list-style-type: none"> <li>• Prevotella timonensis</li> <li>• Prevotella timonensis 4401737 = DSM 22865 = JCM 15640</li> </ul>
21M	3 thn	L	1. sekret minimal 2. berair kadang	fabricated/ primer	negatif
22A			tidak ada gejala		negatif
23P	60 thn	P	1. sekret mukoid 2. berair 3. kelopak mata bawah melengkung ke dalam 4. protesa longgar dan sering terlepas	fabricated/ sekunder	uncultured bacterium <ul style="list-style-type: none"> <li>• pseudomonas sp</li> </ul>
24M			Tidak ada gejala sekret, Cuma terkadang berair		Pseudoalteromonas sp. BSI20576 <ul style="list-style-type: none"> <li>• Pseudoalteromonas sp. avm20</li> </ul>
25A	60 thn	P	1. sekret mukoid 2. berair 3. kelopak mata melengkung ke dalam 4. protesa longgar dan sering terlepas 5. mata anoftalmus dirasakan semakin kempis	fabricated/ sekunder	Pseudoalteromonas sp. BSI20576 <ul style="list-style-type: none"> <li>• Pseudoalteromonas sp. avm20</li> </ul>
26P			Tidak ada gejala sekret, Cuma terkadang berair		Pseudoalteromonas sp. BSI20576 <ul style="list-style-type: none"> <li>• Pseudoalteromonas sp. avm20</li> </ul>
27M				mata sehat/ dry eye	negatif
28A					<ul style="list-style-type: none"> <li>• Pseudomonas aeruginosa hits</li> <li>• Pseudomonas aeruginosa Ci27 hits</li> <li>• Pseudomonas sp. MC hits</li> </ul>

29P	67 thn	P	1. sekret mukoid 2. berair 3. kelopak mata melengkung ke dalam 4. protesa longgar dan sering terlepas 5. mata anoftalmus dirasakan semakin kempis	fabricated/ sekunder	<ul style="list-style-type: none"> <li>• Pseudomonas sp. hits</li> <li>• Pseudomonas sp. HGLP-7 hits</li> <li>• Pseudomonas sp. HGLP-6 hits</li> <li>• Pseudomonas sp. HGLP-4 hits</li> <li>• Pseudomonas sp. HGLP-3 hits</li> <li>• Pseudomonas sp. HGLP-2 hits</li> <li>• Pseudomonas sp. HGLP-1 hits</li> <li>• Pseudomonas sp. C25 hits</li> <li>• Pseudomonas sp. SPSU B3 hits</li> <li>• Pseudomonas sp. WCH22 hits</li> <li>• Stutzerimonas stutzeri hits</li> <li>• Bdellovibrio sp. hits</li> </ul>
30M			Tidak ada gejala berarti, terkadang terasa kering kadang berair		mata sehat/ dry eye sedang
31A	49 thn	P	1. sekret mukoid 2. berair 3. silia menempel ke protesa 4. kelopak mata anoftalmus tidak dapat tertutup	fabricated/ sekunder	<ul style="list-style-type: none"> <li>• Pseudomonas aeruginosa</li> <li>• Pseudomonas sp</li> <li>• Pseudomonas fragi</li> <li>• Salmonella sp.</li> </ul>
32P			Tidak ada gejala		<ul style="list-style-type: none"> <li>• Pseudomonas aeruginosa hits</li> <li>• Pseudomonas sp.</li> <li>• Pseudomonas sp. hits</li> <li>• Pseudomonas fragi hits</li> </ul>
33M				mata sehat	Negatif

Keterangan
A = Anterior Protesa
P = Posterior Protesa
M = Mata Sehat

## LAMPIRAN 4

### BIODATA PENULIS

#### BIODATA UMUM

Nama : dr. Indra Permatasari Azman  
Tempat / Tanggal lahir : Ujung Pandang / 23 Februari 1988  
Jenis Kelamin : Perempuan  
Agama : Islam  
Kewarganegaraan : Indonesia  
Alamat : Jl. RSI Faisal V No.11, Rappocini, Makassar  
Status Perkawinan : Menikah  
No. Telp / HP : 085399795600  
Email : [Mochy\\_sweet@yahoo.com](mailto:Mochy_sweet@yahoo.com)



#### RIWAYAT PENDIDIKAN

##### 1. SEKOLAH DASAR

Nama Sekolah 1 : SDN Teladan 26 Matekko  
Alamat : Jl. A. Ahmad No.7 Ponre, Bulukumba  
Tahun Masuk : 1996  
Tahun Pindah : 1997  
Nama Sekolah 2 : SDN 7 Matajang  
Alamat : Jl. Dato Tiro No.98, Ela-Ela, Ujungbulu, Bulukumba  
Tahun Masuk : 1997  
Tahun Pindah : 1999  
Nama Sekolah 3 : SDN Inpress Unggulan 221 Tanah Kongkong  
Alamat : Jl. R. Suprapto No.30, Tanah Kongkong, Ujungbulu, Bulukumba  
Tahun Masuk : 1999  
Tahun Lulus : 2001

## 2. SEKOLAH LANJUTAN TINGKAT PERTAMA

Nama Sekolah : SMPN 1 Bulukumba  
Alamat : Jl. Teratai No. 5B, Caile, Ujungbulu,  
Bulukumba  
Tahun Masuk : 2001  
Tahun Lulus : 2003

## 3. SEKOLAH LANJUTAN TINGKAT ATAS

Nama Sekolah : SMAN 2 Tinggi Moncong  
Alamat : Jl. Poros Makassar Jl. Malino Km RW 62,  
Parigi, Gowa  
Tahun Masuk : 2003  
Tahun Lulus : 2006

## 4. PERGURUAN TINGGI

Nama Universitas : Universitas Muslim Indonesia  
Fakultas : Kedokteran  
Program Studi : Kedokteran Umum  
Alamat : Jl. Urip Sumoharjo KM 5, Panaikang,  
Makassar  
Tahun Masuk : 2006  
Tahun Lulus : 2010

## 5. PROFESI

Nama Universitas : Universitas Muslim Indonesia  
Fakultas : Kedokteran  
Program Studi : Kedokteran Umum  
Alamat : Jl. Urip Sumoharjo KM 5, Panaikang,  
Makassar  
Tahun Masuk : 2011  
Tahun Lulus : 2012

## **PELATIHAN DAN SERTIFIKAT**

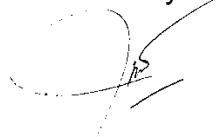
1. Pelatihan Basic Life Support oleh Kemenkes RI dilaksanakan di PSC 119 RS Universitas Hasanuddin Makassar tahun 2014
2. Pelatihan P3K dan Hiperkes oleh Balai Besar Pelatihan Kesehatan Makassar tahun 2013
3. Pelatihan Etik Dasar kedokteran oleh IDI Makassar Tahun 2014
4. Pelatihan USG Dasar Kehamilan oleh Departemen Obstetri dan Ginekologi UNHAS tahun 2015
5. Peserta Pelatihan dan Pengenalan gejala awal kanker pada anak oleh Depertemen Pediatri UNHAS tahun 2015
6. Pelatihan Pengenalan Dasar Penggunaan EKG dan Echocardiogram tahun 2015

## **PENGALAMAN KERJA**

1. Internship RSUD Nene Mallomo Sidrap tahun 2013-2014
2. Freelance Dokter Umum Klinik di Bekasi, Jakarta dan Bogor tahun 2013
3. Freelance Dokter Umum Klinik Batulicin, Kalimantan Selatan tahun 2013
4. Dokter Umum PTT di Puskesmas Kayuadi, Takabonerate, Kabupaten Selayar tahun 2015-2016

Demikian daftar riwayat hidup ini saya buat dengan sebenar-benarnya

Hormat saya



dr. Indra Permatasari Azman