

## DAFTAR PUSTAKA

- Ansilva. 2010. *Bell's palsy*. Jurnal ilmiah Kesehatan
- Axelsson, S. 2013. Bell's palsy –Medical Treatment and Influence of Prognostic Factors. Department of Otorhinolaryngology, Head and Neck Surgery, Clinical Sciences, Lund University. Sweden
- Bachruddin M. 2017. Bell's palsy (BP). *Saintika Medika*, 7(2), 20–25  
<https://doi.org/10.22219/sm.v7i2.4073>
- Baugh, R. F., Basura, G. J., Ishii, L. E., Schwartz, S. R et al. 2013. Clinical Practice Guideline: Bell's Palsy. *Otolaryngology-Head and Neck Surgery*, 149(c), S1–S27. <https://doi.org/10.1177/0194599813505967>
- Berg, T., Bylund, N., Marsk, E., Jonsson, L., Kanerva, M., Hultcrantz, M., & Engström, M. 2012. The effect of prednisolone on sequelae in Bell's palsy. *Archives of otolaryngology--head & neck surgery*, 138(5), 445–449. <https://doi.org/10.1001/archoto.2012.513>
- Campbell, K. E., & Brundage, J. F. 2013. Effects of climate, latitude, and season on the incidence of Bell's palsy in the US Armed Forces, October 1997 to September 1999. *American journal of epidemiology*, 156(1), 32–39. <https://doi.org/10.1093/aje/kwf009>
- Chang, Y. S., Choi, J. E., Kim, S. W., Baek, S. Y. & Cho, Y. S. 2016. Prevalence and associated factors of facial palsy and lifestyle characteristics: data from the Korean National Health and Nutrition Examination Survey 2010–2012. *BMJ Open* 6, e012628
- Chiang, LY, Crawford, JR, & Kuo, DJ. 2017. Unilateral facial nerve palsy as an early presenting symptom of relapse in a paediatric patient with acute lymphoblastic leukaemia. *BMJ Case Reports*, bcr2017219501. doi:10.1136/bcr-2017-219501
- Cohen JE, Leker RR, Gotkine M, et al. 2015. Emergent stenting to treat patients with carotid artery dissection: clinically and radiologically directed therapeutic decision making. *Stroke*; 34:254–7.
- D.-G. Han, 2010. Pain around the ear in Bell's palsy is referred pain of facial nerve origin: the role of nervi nervorum, *Medical Hypotheses*, vol. 74, no. 2, pp. 235–236, 2010.
- De Seta, D. et al. 2014. 'Bell's palsy: Symptoms preceding and accompanying the facial paresis', *Scientific World Journal*, 2014. doi: 10.1155/2014/801971.

- Djamil Y, A Basjiruddin, 2015, Paralisis Bell. Kapita selekta neurologi; Yogyakarta: Gadjah Mada University Press. p 297-300.
- E. Peitersen, 2002. "Bell's palsy: the spontaneous course of 2,500 peripheral facial nerve palsies of different etiologies," *Acta Oto-Laryngologica*, vol. 122, no. 7, pp. 4–30,
- Evangelista, Victor; Gooding, Megan S.; Pereira, Leonardo. 2019. *Bell's Palsy in Pregnancy. Obstetrical & Gynecological Survey*, 74(11), 674–678. doi:10.1097/ogx.0000000000000073
- Eviston, T. J., Croxson, G. R., Kennedy, P. G. E., Hadlock, T., & Krishnan, A. V. 2015. Bell's palsy: Aetiology, clinical features and multidisciplinary care. *Journal of Neurology, Neurosurgery and Psychiatry*, 86(12), 1356–1361.
- Finsterer, J. 2008. Management of peripheral facial nerve palsy. *European Archives of Oto-Rhino-Laryngology*, 265(7), 743–752. <https://doi.org/10.1007/s00405-008-0646-4>
- Garg, K.N., Gupta, K., Singh, S., Chaudhary, S. 2012. Bell's palsy: Aetiology, Classification, Differential Diagnosis and Treatment Consideration: A Review. Available from: [www.journalofdentofacialsciences.com](http://www.journalofdentofacialsciences.com)
- Goloom, S. A. et al. 2021. 'The impact of seasonal changes on bell's palsy in iraqi patients', *Neurology Asia*, 26(2), pp. 287–289.
- Greco A, Gallo A, Fusconi M, Marinelli C, Macri GF, de Vincentiis M. 2012. Bell's palsy and autoimmunity. *Autoimmun Rev.* Dec;12(2):323-8. doi: 10.1016/j.autrev.2012.05.008. Epub 2012 Jun 8. PMID: 22684016.
- Hadlock TA, Greenfield LJ, Wernick-Robinson M, et al. 2006. Multimodality approach to management of the paralyzed face. *Laryngoscope*; 116:1385–9.
- Hohman MH, Hadlock TA. 2014. Etiology, diagnosis, and management of facial palsy: 2000 patients at a facial nerve center. *Laryngoscope*; 124: E283–93.
- Hosseini M, Vafaei E, Asghari A, Moein Ara R, Nafissi N. 2016. Bell's Palsy as a Rare First Presentation of Breast Cancer. *Arch Breast Cancer*. Jun. 10 [cited 2022 Jan. 21];3(2):66-9.
- Jeong, J. et al. 2021 'Risk factors for Bell's palsy based on the Korean National Health Insurance Service National Sample Cohort data', *Scientific Reports*, 11(1), pp. 9–14. doi: 10.1038/s41598-021-02816-9.
- Junior NA, Junior JJJ, Gignon V, Kitice AT, Prado L, Santos VGW. 2009. Facial

- nerve palsy: incidence of different etiologies in a tertiary ambulatory. *Intl Arch Otorhinolaryngol São Paulo* ;13(2):167-71.
- Kanerva, M. 2008. Peripheral Facial Palsy: Grading, Etiology, and Melkersson-Rosenthal Syndrome. *Otolaryngology-Head and Neck Surgery*, in press
- Laura E. Wong; et al. 2020. ‘Where Are All the Patients? Addressing Covid-19 Fear to Encourage Sick Patients to Seek Emergency Care’, *NEJM Catalyst*, pp. 1–12. doi: <https://catalyst.nejm.org/doi/abs/10.1056/CAT.20.0193>.
- Lee WH. 2007. Myofascial Pain Syndrome. In: Yoon DM, editor. *Pain Medicine*. 3rd ed. Seoul: Koonja Press; pp. 357–368.
- Lee, J. S. & Kim, Y. H. 2021. Epidemiological trends of Bell’s palsy treated with steroids in Korea between 2008 and 2018. *Muscle Nerve* 63, 845–851
- Lewis DJM, Huo Z, Barnett S, et al. 2009. Transient facial nerve paralysis (Bell’s palsy) following intranasal delivery of a genetically detoxified mutant of *Escherichia coli* heat labile toxin. *PLoS ONE*;4: e6999.
- Louis, E. D., Mayer, S. A., & Rowland, L. P. 2016. *Merritt's neurology* (Thirteenth edition.). Philadelphia: Wolters Kluwer.
- Mancall, E. L., Brock, D. G., & Gray, H. 2011. *Gray's clinical neuroanatomy: The anatomic basis for clinical neuroscience*
- Marsk, E. 2012. Bell’s palsy- study design, prognosis and quality of life. Karolinska Institutet. Stockholm.
- Monini, S., Lazzarino, A. I., Iacolucci, C., Buffoni, A. & Barbara, M. 2010. Epidemiology of Bell’s palsy in an Italian Health District: Incidence and case-control study. *Acta Otorhinolaryngol. Ital.* 30, 198
- Musani, M. A., Farooqui, A.N., Usman, A., Atif, S., Afaq, S., Khambaty, Y., Ahmed, L. 2009. Association of Herpes simplex virus infection and Bell’s palsy. *JPMA*. 59:823.
- Mustafa, A. H. K., & Suleiman, A. M. 2020. Bell’s Palsy: A Prospective Study. *International Journal of Dentistry*, 2020. <https://doi.org/10.1155/2020/2160256>
- Mustafa, A., & Sulaiman, A. M. 2018. The Epidemiology and Management of Bell's Palsy in the Sudan. *The open dentistry journal*, 12, 827–836.
- NINDS, 2014. *Bell’s palsy* Fact Sheet, *Otorhinolaryngol.* 265:743- 52
- [http://www.ninds.nih.gov/disorders/bells/detail\\_bells.htm](http://www.ninds.nih.gov/disorders/bells/detail_bells.htm)

- Rath B, Linder T, Cornblath D. . 2007. All That Palsies is not Bell's – The Need to Define *Bell's Palsy* as an Adverse event following immunization. *Vaccine*; 26:1-14
- Robinson M, Hadlock TA. 2010. Comprehensive facial rehabilitation improves function in people with facial paralysis: a 5-year experience at the Massachusetts Eye and Ear Infirmary. *Phys Ther*; 90:391 –7.
- Ronthal, M., Shefner, J.M., Dashe, J.F. 2012. Bell's palsy: Pathogenesis, Clinical Features, and Diagnosis in Adults. Available from: [www.uptodate-com](http://www.uptodate-com)
- Spengos K, Sameli S, Stouraitis G, et al. 2006 Seasonal variation of Bell's palsy in Athens, Greece—a hospital-based retrospective evaluation over fifteen years. *Eur Neurol* ;55(2):84-8.
- Sullivan FM, Swan IRC, Donnan PT, et al. 2007. Early treatment with prednisolone or acyclovir in Bell's palsy. *N Engl J Med*; 357:598–607
- Sun, N. S. Andresen, and B. J. Gantz, 2018. “Surgical management of acute facial palsy,” *Otolaryngologic Clinics of North America*, vol. 51, no. 6, pp. 1077–1092,
- Tiemstra, D.J., Khatkhate, N. 2007. Bell's palsy: Diagnosis and Management. *American Academy of Family Physicians*. 76:997- 1002
- Valença MM, Valença LP, Lima MC. 2001. Idiopathic facial paralysis (Bell's palsy): A study of 180 patients. *Arq Neuropsiquiatr*; 59(3-B): 733-9. [PMID: 11593275]

## LAMPIRAN

### Lampiran I Permohonan Izin Penelitian



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET, DAN TEKNOLOGI  
UNIVERSITAS HASANUDDIN  
FAKULTAS KEDOKTERAN  
PROGRAM STUDI SARJANA KEDOKTERAN

Jl. Perintis Kemerdekaan Km. 10 Tamalanrea, Makassar 90245, Telp. (0411) 587436, Fax. (0411) 586297

Nomor : 18758/UN4.6.8/PT.01.04/2021  
Lamp : ---  
Hal : Permohonan Izin Penelitian

3 September 2021

Kepada Yth. :  
Direktur RSUP Dr. Wahidin Sudirohusodo  
Di-  
Makassar

Dengan hormat, disampaikan bahwa mahasiswa Program Studi Pendidikan Dokter Fakultas Kedokteran Universitas Hasanuddin di bawah ini :

N a m a : Putri Syafa Yuliani  
N i m : C011181549

bermaksud melakukan penelitian di RSUP Dr. Wahidin Sudirohusodo dengan judul penelitian "Karakteristik Pasien Bell's Palsy Di RSUP Dr Wahidin Sudirohusodo Makassar Tahun 2015-2020"

Sehubungan hal tersebut kiranya yang bersangkutan dapat diberi izin untuk melakukan Penelitian dalam rangka penyelesaian studinya.

Demikian permohonan kami, atas bantuan dan kerjasamanya disampaikan terima kasih.

Ketua,  
Program Studi Sarjana Kedokteran  
Fakultas Kedokteran Unhas



Dr. dr. Siti Rafiah,MSi  
NIP 196805301997032001

Tembusan Yth :  
1. Arsip

## Lampiran II Rekomendasi Persetujuan Etik


 KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI  
 UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN  
 KOMITE ETIK PENELITIAN KESEHATAN  
 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, M.Med,PhD., Sp.GK. Telp. 081241850858, 0411 5780103, Fax : 0411-581431



### REKOMENDASI PERSETUJUAN ETIK

Nomor : 630/UN4.6.4.5.31/ PP36/ 2021

Tanggal: 28 September 2021

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

No Protokol	UH21090577		No Sponsor	
Peneliti Utama	<b>Putri Syafa Yuliani</b>		Sponsor	
Judul Peneliti	KARAKTERISTIK PASIEN BELL'S PALSY DI RSUP DR.WAHIDIN SUDIROHUSODO MAKASSAR TAHUN 2015-2020			
No Versi Protokol	<b>1</b>	Tanggal Versi	<b>20 September 2021</b>	
No Versi PSP		Tanggal Versi		
Tempat Penelitian	RS Dr. Wahidin Sudirohusodo Makassar			
Jenis Review	<input checked="" type="checkbox"/> Exempted	Masa Berlaku	Frekuensi review	
	<input type="checkbox"/> Expedited	<b>28 September 2021</b>	lanjutan	
	<input type="checkbox"/> Fullboard Tanggal	sampai <b>28 September 2022</b>		
Ketua Komisi Etik Penelitian Kesehatan FKUH	Nama <b>Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)</b>	Tanda tangan		
Sekretaris Komisi Etik Penelitian Kesehatan FKUH	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 Laporan 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 protokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

### Lampiran III Data penelitian

no	usia	jenis kelamin	cuaca	penyakit penyerta	sisi wajah yang lumpul	hyperacusis	nyeri posterior auricular
1	50 tahun	perempuan	30/10/20	Hipertensi,	kanan	x	x
2	61 tahun	perempuan	17/11/20	tidak ada	kanan	x	x
3	28 tahun	perempuan	12/10/20	tidak ada	kanan	ya	x
4	55 tahun	laki-laki	09/12/18	Hipertensi	kanan	x	x
5	50 tahun	laki-laki	08/12/18	tidak ada	kanan	x	x
6	6 tahun	perempuan	23/09/18	tidak ada	kanan	x	x
7	56 tahun	laki-laki	20/09/18	Diabetes melitus	kanan	x	x
8	42 tahun	perempuan	25/07/18	Diabetes melitus	kanan	x	x
9	36 tahun	laki-laki	09/10/18	Hipertensi	kanan	x	x
10	58 tahun	perempuan	13/08/20	Hipertensi	kiri	ya	ya
11	74 tahun	perempuan	13/08/19	Hipertensi	kiri	ya	ya
12	61 tahun	perempuan	22/12/19	tidak ada	kiri	ya	ya
13	32 tahun	perempuan	10/10/18	epilepsi	kiri	x	x
14	69 tahun	laki-laki	02/07/18	Diabetes melitus tipe 2	kiri	ya	ya
15	25 tahun	laki-laki	22/06/18	tidak ada	kiri	x	ya
16	8 tahun	laki-laki	08/05/18	Rhinosinusitis	kiri	x	x

**Lampiran IV Biodata Peneliti****BIODATA PENELITI**

Nama : Putri Syafa Yuliani  
NIM : C011181549  
Tempat, tanggal lahir : Makassar, 19 Juli 2000  
Agama : Islam  
Jenis kelamin : Perempuan  
Alamat : Jln. Syekh Yusuf GMT 3  
Jurusan/Fakultas : Pendidikan Dokter Umum/Kedokteran  
Telepon : 081220840225  
Email : syafayy19@gmail.com  
Status Marital : Belum menikah  
Warga Negara : Indonesia