

## BAB VII

### DAFTAR PUSTAKA

1. Kokotilo Jk, et al. reorganization and preservation of motor Control of the Brain in Spinal Cord Injury: A Systematic Review. J Neurotrauma 2009 ; 26(11): 2113-2126
2. Kirshblum SC, et al. Spinal Corf Injury Medicine. 1. Etiology, Clasification, and Acute Medical Management. Arch Psys Med Rehabil Vol 83. 2002
3. Genoveva and Kairunisa. Diagnosis dan Tatalaksana Medula Spinalis. J Medula Unila vol 2. 2017
4. Bolan R A, et al. Adaptation of motor function after spinal cord injury: novel insights into spinal shock. Brain 2011: 134; 495-505
5. Tulaar M, et al. People with Spinal Cord Injury in Indonesia. American Journal of Physical Medicine & Rehabilitation. Vol 96. 2017
6. Chan M, et al. International Perspectives on Spinal Cord Injury. ISCOS. 2012
7. Pinchi E, et al. Acute Spinal Cord Injury: A Systematic Review Investigating miRNA Families Involved. International Juornal of Molecular Science.2019
8. Zadnik PL, et al . Spinal cord tumours: advances in genetics and their implications for treatment. Nat Rev Neurol. 2013 p257-266
9. Frostel A, et al. A Review of the Segmental Diameter of the Healthy Human Spinal Cord. Frontiers in Neurology. 2016 7:238
10. Jaumard NV, et al. Relevant Anatomic and Morphological Measurements of the Rat Spine. SpineJournal. 2015 p E1084-E1092

11. Tator, C.H.; Fehlings, M.G. Review of the secondary injury theory of acute spinal cord trauma with emphasis on vascular mechanisms. *J. Neurosurg.* 1991, 75, 15–26. [CrossRef] [PubMed]
12. Ahuja, C.S.; Nori, S.; Tetreault, L.; Wilson, J.; Kwon, B.; Harrop, J.; Choi, D.; Fehlings, M.G. Traumatic Spinal Cord Injury-Repair and Regeneration. *Neurosurgery* 2017, 80, S9–S22. [CrossRef] [PubMed]
13. Dumont, R.J.; Okonkwo, D.O.; Verma, S.; Hurlbert, R.J.; Boulos, P.T.; Ellegala, D.B.; Dumont, A.S. Acute spinal cord injury, part I: Pathophysiologic mechanisms. *Clin. Neuropharmacol.* 2001, 24, 254–264
14. Galeiras Vázquez, R.; Ferreiro Velasco, M.E.; Mourello Fariña, M.; Montoto Marqués, A.; Salvadordela Barrera, S. Update on traumatic acute spinal cord injury. Part 1. *Med. Intensiva* 2017, 41, 201–264. [CrossRef]
15. Frangen, T.M.; Ruppert, S.; Muhr, G.; Schinkel, C. The beneficial effects of early stabilization of thoracic spine fractures depend on trauma severity. *J. Trauma* 2010, 68, 1208–1212. [CrossRef] [PubMed]
16. Mattiassich, G.; Gollwitzer, M.; Gaderer, F.; Blocher, M.; Osti, M.; Lill, M.; Ortmaier, R.; Haider, T.; Hitzl, W.; Resch, H.; et al. Functional Outcomes in Individuals Undergoing Very Early (<5h) and Early (5-24h) Surgical Decompression in Traumatic Cervical Spinal Cord Injury: Analysis of Neurological Improvement from the Austrian Spinal Cord Injury Study. *J. Neurotrauma* 2017, 34, 3362–3371. [PubMed] 79.
17. Ter Wengel, P.V.; De Witt Hamer, P.C.; Paupit, J.C.; van der Gaag, N.A.; Oner, F.C.; Vandertop, W.P. Early Surgical Decompression Improves Neurological

- Outcome after Complete Traumatic Cervical Spinal Cord Injury: A Meta-Analysis. J. Neurotrauma 2018. [CrossRef] [PubMed]
18. Hernandez M, et al. Test repositioning for functional assessment of neurological outcome after experimental stroke in mice. Plos-one, May 2017.
19. Nagano K, Hori H, Muramatsu K. A comparison of at-home walking and 10-meter walking test parameters of individuals with post-stroke hemiparesis. J Phys Ther Sci. 2015 Feb; 27(2):357–9. <https://doi.org/10.1589/jpts.27.357> PMID: 25729167
20. Hernandez-Jiménez M, Hurtado O, Cuartero MI, Ballesteros I, Moraga A, Pradillo JM, et al. Silent information regulator 1 protects the brain against cerebral ischemic damage. Stroke. 2013 Aug; 44 (8):2333–7. <https://doi.org/10.1161/STROKEAHA.113.001715> PMID: 23723308
21. Zibly Z, et al. A Novel Rodent Model of Spinal Metastases and Spinal Cord Compression. BMC Neurosci 2012; p 137
22. Watters WC, et al. Diagnosis and treatment of degenerative lumbar spondylolisthesis. Evidence-based clinical guidelines for multidisciplinary spine care. North American Spine Society. Revised 2014.
23. Wen J, et al. A Consistent, Quantifiable, and Graded Rat Lumbar Sacral Spinal Cord Injury Model. Journal of neurotrauma. 2015
24. Zimmer MB, Nantwi K, Goshgarian HG. Effect of spinal cord injury on the respiratory system: basic research and current clinical treatment options. J Spinal Cord Med. 2007;30(4):319-330. doi:10.1080/10790268.2007.11753947

25. Bogdanova OV, Kanekar S, D'Anci KE, Renshaw PF. Factors influencing behavior in the forced swim test. *Physiol Behav.* 2013;118:227-239. doi:10.1016/j.physbeh.2013.05.012
26. Auwerx, Johan; Brown, Stephen D.; Justice, Monica; Moore, David D.; Ackerman, Susan L.; Nadeau, Joseph (2011). Current Protocols in Mouse Biology || Assessment of Motor Coordination and Balance in Mice Using the Rotarod, Elevated Bridge, and Footprint Tests. , (), -. doi:10.1002/9780470942390.mo110165
27. Minakov AN, Chernov AS, Asutin DS, Konovalov NA, Telegin GB. Experimental Models of Spinal Cord Injury in Laboratory Rats. *Acta Naturae.* 2018;10(3):4-10.
28. Hagen EM. Acute complications of spinal cord injuries. *World J Orthop.* 2015;6(1):17-23. Published 2015 Jan 18. doi:10.5312/wjo.v6.i1.17



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**SURAT KETERANGAN BEBAS PUSTAKA**  
Nomor: 1819/UN4.38.1.2/TA.01.02/2023

UPT Perpustakaan Universitas Hasanuddin dengan ini menerangkan bahwa :

Nama : Novi Firman Syah  
Nomor Pokok : C045181003  
Program Studi : Ilmu Bedah  
Jenjang : Spesialis  
Fakultas : Fak. Kedokteran  
Alamat : Makassar

Mahasiswa tersebut diatas benar tidak mempunyai pinjaman bahan pustaka pada UPT Perpustakaan Universitas Hasanuddin, dan surat keterangan ini berlaku sampai dengan :

07 Juni 2023

Demikian keterangan ini kami berikan kepada yang bersangkutan untuk digunakan sebagaimana mestinya.

Makassar, 07 Maret 2023

Kepala,  
Koordinator Layanan Sirkulasi



Jamaluddin, S.Sos., M.M.  
NIP. 196312311989031378

Tembusan yth:

1. Kepala UPT Perpustakaan Unhas
2. Arsip.





**REKOMENDASI PERSETUJUAN ETIK**

Nomor : 491/UN4.6.4.5.31/ PP36/ 2021

Tanggal: 28 Juli 2021

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

No Protokol	UH21060359	No Sponsor Protokol	
Peneliti Utama	<b>dr. Novi Firman Syah</b>	Sponsor	
Judul Peneliti	HUBUNGAN ANTARA DERAJAT RETRAKSI MEDULA SPINALIS TERHADAP FUNGSI MOTORIK PADA HEWAN COBA		
No Versi Protokol	2	Tanggal Versi	<b>18 Juli 2021</b>
No Versi PSP		Tanggal Versi	
Tempat Penelitian	<b>Laboratorium Hewan Fakultas Kedokteran Universitas Hasanuddin Makassar</b>		
Jenis Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku <b>28 Juli 2021</b> sampai <b>28 Juli 2022</b>	Frekuensi review lanjutan
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 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

**Letter of Acceptance**

10 November 2022

**Dear: Novi Firman Syah<sup>1\*</sup>, Nasrullah Mustamir<sup>2</sup>, Muhammad Ihwan Kusuma<sup>2</sup>,  
Willy Adhimarta<sup>2</sup>, Joko Hendarto<sup>3</sup>**

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I am very excited to accept your paper entitled:

**“Relationship between the degree of medulla spinalis retraction and motor function  
in experimental animals.”**

Your paper will be published in the issue Vol. 16 Number 2 (July - December 2022)

<http://dx.doi.org/10.15562/ijbs.v16i2.423>

(Online Link: <https://ijbs-udayana.org/index.php/ijbs/article/view/423>).

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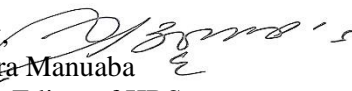
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Please do not hesitate to contact me if you need anything. It has been a pleasure for us to proofread and edit your work and we are looking forward to your colleagues and your other papers in the near future.

I am looking forward to working with you and your colleague for future paper.

Sincerely,  
  
Prof. Putra Manuaba  
Associate Editor of IJBS  
[putramanuaba28@yahoo.com](mailto:putramanuaba28@yahoo.com)