

## DAFTAR PUSTAKA

- Alsaid, A. S. 2017. Paranasal Sinus Anatomy : What the Surgeon Needsto Know. <http://dx.doi.org/10.5772/intechopen.69089>
- Anonim. Crista galli. <https://upload.wikimedia.org/wikipedia/Commons/9/93/Gray149.png>
- Ballenger , J. J. 1994. Aplikasi Klinis Anatomi dan Fisiologi Hidung dan Sinus Paranasal. Dalam : Penyakit Telinga Hidung Telinga Tenggorok Kepala dan leher. Edisi ke-13.Jakarta : Binarupa Aksara, hal :1-25
- Carrasco, V., F, Maneva, S. M., Carreto, A.C., Guijarro, B. S., Valle, J. D., Montoya, J. 2015. Nasal Septum Anatomy and Deviations : beyond straight and flat. 2015
- Chavda, S. Y., Oliff, J. F. 2003. The sinuses. In : Sutton D, editor, Textbook of radiology and imaging. 7<sup>Th</sup> ed. Mosby. 1998. 62-6
- Dafalla, S. E., Seyed, M. A., Elfadil, N. A., Elmoustafa, O M., Hussain, Z. 2017. A computed tomography – Aided Clinical report on Anatomical of the paranasal Sinuses
- Dobra, A. M., Badiu, C. A., Balint, A., Barsan, I. Buruian, M., Muhlfay, G. 2015. Communication issue- What should the radiologist report before functional endoscopic sinus surgery. European society of Radiology
- Dhingra, P. L. 1999. Nasal Sptum. In : Disease of Ear, Nose and Throat, Fouth edition : India. 140-43
- Elwani, S., Medanni, A., Aly, A., Daly, A. E., Ammar, S. R. 2010. Radiological observations on the olfactory fossa and ethmoid roof. The journal of laryngology & Otology
- Erdogan, S., keskin, I.G., topdag, M. Ozturk, M. Sari, F., Mutlu, F. 2015. Ethmoid roof radiology; analysis of lateral lamella of cribriform plate : 69 (6): 53-57



P., Ramesh, P. 2017. Radiological Observation of Roof on Basis of Keros Classification and Its Application in Endonasal Surgery. DOI:<https://dx.doi.org/10.16965/ijar.2017.284>

- Hamdy, O., Porramatikul, S., Osairi, E. A. I. (2006). Metabolic Obesity: The Paradox between Visceral and Subcutaneus Fat. Current Diabetes Review, vol.2. No.4
- Harar, R., Chadha, N. K. 2004. The Role of Septal Deviation in adult chronic rhinosinusitis. 126-130
- Hofer, M. 2005. Physical and technical fundamentals; Basic rules of imaging CT examinations. In : CT teaching manual, A systemic approach to CT reading: New York. 6-17
- Inal, M, Muluk, N. B., Arikan, O. K. and Sahin, S. 2017. Is There a Relationship Between keros Classification of olfactory Fossae Depth, Septal Angle and the distance between Infraorbital Foramens?
- Janardhan, J. R., Kumar, E. C. V., Babu, k. R., Chowdary, V. S., Singh, J., Rangamani, s. V. 2005. Classification of Nasal Septal Deviations- Relation to Sinonasal Pathology
- Jankowski R., Márquez, S. 2016. Embryology of the nose: The evo-devo concept. World J Otorhinolaryngol. Available from: URL: <http://www.wjnet.com/2218-424/full/v6/i2/33.htm>
- Kaplanoglu, H., Kaplanoglu, V., Dilli, A., Toprak, U., Hekimoglu, B. 2013. An Analysis of the Anatomic varations of the Paranasal Sinuses and Ethmoid Roof usisng Computed Tomography. Turkey. DOI : 10.5152/eajm.2013.23
- Kartoleksono, S. 2005. Tomografi computer. Dalam: Ekayuda I, editor. Radiologi Diagnostik. Edisi kedua: Jakarta. 573-89
- Keles, B., Ozturk, K. 2010. Is there any relationship between nasal septal deviation and concha bullosa. 359-364
- Lange, S.,Grumme, T., Kluge, W., Ringer, K., meese, W. 1996. Physical and technical principles. In: Cerebrl and spinal computerized tomography: berlin. 9-14
- Lin, J. K., Wheatley, F. C., Handwerker, J., Harris, N. J., and Wong, B. J. F., 2014. Analyzing Nasal Septal Deviations to Develop a New Classification System : a Computed Tomography Study Using MATLAB and Osirix
- R. K., gupta, Y., sinha, R., Gupta, A. 2014. CT Scan Study of influence of Septal Angle Deviation on Lateral Nasal Wall in



Patientsof Chronic Rhinosinusitis. Indian J. Otolaryngol head neck surgery

Nizar, W., Mangunkusumo, E. Kelainan septum. Dalam : Soepardi, E. editor. Buku ajar ilmu kesehatan telinga, hidung, tenggorok, kepala dan leher. Edisi ke-6. Jakarta. Fakultas Kedikteran Universitas Indonesia. Gaya baru press. Jakarta, 2007. P. 126-7

Paber, J. E., Cabato, M. S., Villarta, R. L., Hernandez, J. G. 2008. Radiographic Analysis of the ethmoid Roof based on KEROS Classification among Filipinos

Program Pascasarjana Universitas Hassanuddin. 2012. *Pedoman Penulisan Tesis dan Disertasi Edisi 4*. Makassar

Reddy, U. D., Dev, B. 2012. Pictorial essay : Anatomical variations of paranasal sinuses on multidetector computed tomography-How does it help FESS surgeons?

Sahan, M. H., Inal, M., Muluk, N. B., Simsek, G. 2018. Cribiform Plate, Crista galli, Olfactory Fossa and Septal Deviation. Faculty of medicine Radiology Departement, faculty of medicine, ENT Departement, Kirikkale University, Turkey

Sari, H., Yildirim, G., Onol, S.d., Ozdemir, E., Arslanoglu, A., Gurpinar, B., Kumral, T.L., Uyar, Y., Salturk, Z. 2017. Importance of Keros Classification in Surgery. DOI:10.17140/OTLOJ-3-143

Sastroasmoro, S., Ismael, S. 2014. Dasar-dasar Metodologi Penelitian Klinis. Edisi ke-5. Sagung Seto.

Skorek, A., Tretiakow, D., Szmuda, T., Przewozny, T. 2016. Is The Keros classification alone enough to identify patients with the 'dangerous ethmoid'? An anatomical study. Acta oto-Laryngologic : 196-201,DOI:10.1080/00016489.2016.1225316

Soetjipto, D., Wardani, R. S. 2007. Hidung. Dalam : Buku Ajar Ilmu Kesehatan Telinga Hidung Tenggorok Kepala dan Leher. Edisi Keenam. Jakarta : FK UI, hal : 118-122

Som, M., Peter. 2003. Anatomy and Physiology. 87-9



S. A., Souza, M. M. A., Idagawa, M., Wolosker, A. M. B, Ajzen, S. A. 2008. Computed tomography assessment of yhe ethmoid roof : a relevant region at risk in endoscopic sinus surgery

- Stanojkovic, V. 2010. Correlation Between Computed tomography and intraoperative finding In Functional Endoscopic Surgery of Nose and paranasal Sinuses. Departement of Otorhinolaryngology General Hospital Izola, Slovenia
- Teixeira, J., Cortal, V., Chang, E. T., and Camacho, M. 2016. Nasal Septal Deviations : A Systematic Review of Classification Systems.
- Wals, W.E., Kern, R.C. 2006. Sinonasal Anatomy, Function and Evaluation. In : Bailey, B.J., Johnson J.T., editors. Head and neck surgery otolaryngology. 4<sup>th</sup> edition : Philadelphia. 307-13.



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## Lampiran 1



**KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI**  
**UNIVERSITAS HASANUDDIN**  
**FAKULTAS KEDOKTERAN**  
**RSPTN UNIVERSITAS HASANUDDIN**  
**RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR**  
**KOMITE ETIK PENELITIAN KESEHATAN**



Sekretariat : Lantai 3 Gedung Laboratorium Terpadu  
 JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.  
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### REKOMENDASI PERSETUJUAN ETIK

Nomor : 1103 / H4.8.4.5.31 / PP36-KOMETIK / 2018

Tanggal: 26 Desember 2018

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

|                                    |  |   |                           |
|------------------------------------|--|---|---------------------------|
| No Protokol                        | UH18121016   | No Sponsor Protokol   |                           |
| Peneliti Utama                     | <b>dr. Selvi Oktaviana Purba</b>   | Sponsor   |                           |
| Judul Peneliti                     | Korelasi Antara Deviasi Septum Nasi Dengan Ukuran Fossa Olfaktorius dan Crista Galli Pada Pasien Yang Menjalani Pemeriksaan Computed Tomography Scan Sinus Paranasalis |   |                           |
| No Versi Protokol                  | <b>1</b>   | Tanggal Versi   | <b>20 Desember 2018</b>   |
| No Versi PSP                       |  | Tanggal Versi   |                           |
| Tempat Penelitian                  | <b>RSUP dr. Wahidin Sudirohusodo RS Mitra Husada Makassar</b>  |   |                           |
| Jenis Review                       | <input checked="" type="checkbox"/> Exempted<br><input type="checkbox"/> Expedited<br><input type="checkbox"/> Fullboard Tanggal                                       | Masa Berlaku<br><b>26 Desember 2018 sampai 26 Desember 2019</b> | Frekuensi review lanjutan |
| Wakil Ketua Komisi Etik Penelitian | Nama<br><b>Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)</b>  | Tanda tangan  |                           |
| Sekretaris Komisi Etik Penelitian  | Nama<br><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

akan laporan akhir setelah Penelitian berakhir

akan penyimpangan dari protokol yang disetujui (protocol deviation / violation)

hi semua peraturan yang ditentukan



## Lampiran 2

**Tabulasi Data Sampel Penelitian  
Korelasi Antara Deviasi Septum Nasi dengan Ukuran Fossa  
Olfaktorius dan Crista Galli pada Pasien yang Menjalani Pemeriksaan  
Computed Tomography Scan Sinus Paranasalis**

| No | RM    | Nama | Umur | JK    | Deviasi Septum Nasi |             | Ukuran Fossa Olfaktorius |             |            |              | Jarak LL-CG |       | Crista Galli |         |       |
|----|-------|------|------|-------|---------------------|-------------|--------------------------|-------------|------------|--------------|-------------|-------|--------------|---------|-------|
|    |       |      |      |       | Arah                | Besar Sudut | Kiri (mm)                | Kiri (tipe) | Kanan (mm) | Kanan (tipe) |             |       | Arah         | Panjang | Lebar |
|    |       |      |      |       | Kiri                | Kanan       |                          |             |            |              |             |       | Kiri         | Kanan   |       |
| 1  | 41605 | AI   | 21   | LK    | Kiri                | 12.3        | 6.23                     | II          | 2.81       | I            | 2.93        | 3.05  | Kanan        | 6.73    | 2.38  |
| 2  | 41779 | AA   | 16   | PR    | Kanan               | 11.3        | 12.3                     | III         | 9.61       | III          | 1.67        | 1.88  | Kanan        | 12.9    | 6.11  |
| 3  | 44016 | AE   | 19   | LK    | Kanan               | 12.4        | 5.3                      | II          | 5.83       | II           | 3.64        | 6.56  | Kiri         | 11.7    | 3.28  |
| 4  | 43125 | AZ   | 40   | LK    | Kiri                | 9.3         | 5.28                     | II          | 4.57       | II           | 3.87        | 3.87  | Kanan        | 8.46    | 2.6   |
| 5  | 42677 | AM   | 27   | LK    | Kiri                | 12.4        | 5.86                     | II          | 5.37       | II           | 6.35        | 5.62  | Kiri         | 2.2     | 1.22  |
| 6  | 40152 | AM   | 21   | PR    | Kiri                | 11.1        | 1.95                     | I           | 3.42       | II           | 4.88        | 6.1   | Kiri         | 1.71    | 2.44  |
| 7  | 23679 | A    | 39   | PR    | Kiri                | 7.9         | 3.49                     | I           | 4.04       | II           | 4.96        | 4.59  | Kiri         | 1.84    | 1.12  |
| 8  | 44489 | AF   | 21   | PR    | Kiri                | 9.8         | 3.3                      | I           | 3.54       | I            | 5.74        | 8.54  | Kanan        | 8.54    | 2.32  |
| 9  | 24704 | AT   | 44   | LK    | Kiri                | 14.2        | 8.79                     | III         | 7.81       | II           | 5.62        | 4.89  | Kiri         | 2.94    | 1.95  |
| 10 | 43951 | AA   | 50   | LK    | Kanan               | 18.3        | 8.63                     | III         | 5.18       | II           | 2.78        | 6.91  | Kanan        | 7.94    | 1.04  |
| 11 | 43220 | AE   | 50   | PR    | Kiri                | 13.3        | 4.83                     | II          | 5.53       | II           | 4.83        | 4.14  | Kiri         | 5.87    | 2.07  |
| 12 | 43924 | AM   | 21   | LK    | Kiri                | 13.1        | 2.87                     | I           | 5.52       | II           | 5.74        | 5.08  | Kanan        | 3.09    | 0.99  |
| 13 | 43234 | AY   | 31   | PR    | Kanan               | 13.1        | 2.93                     | I           | 3.91       | I            | 4.64        | 5.13  | Kiri         | 4.88    | 1.59  |
| 14 | 43802 | AR   | 26   | PR    | Kanan               | 11.7        | 5.98                     | II          | 3.17       | I            | 1.95        | 2.81  | Kiri         | 11.12   | 5.49  |
| 15 | 43462 | AA   | 24   | LK    | Kiri                | 12          | 7.08                     | II          | 5.13       | II           | 3.91        | 4.39  | Kiri         | 5.37    | 2.56  |
| 16 | 42868 | AP   | 31   | PR    | Kanan               | 10.2        | 4.39                     | II          | 6.35       | II           | 5.13        | 2.92  | Kanan        | 6.59    | 2.93  |
| 17 | 43318 | AM   | 29   | PR    | Kiri                | 10.1        | 5.6                      | II          | 2.64       | I            | 2.84        | 4.06  | Kiri         | 8.53    | 4.06  |
| 18 | 33473 | BD   | 38   | PR    | Kanan               | 9.2         | 6.41                     | II          | 6.79       | II           | 1.86        | 1.16  | Kiri         | 11.2    | 5     |
| 19 | 43812 | CA   | 24   | PR    | Kiri                | 9.7         | 2.67                     | I           | 3.28       | I            | 5.13        | 5.84  | Kanan        | 2.97    | 1.13  |
| 20 | 42340 | D    | 40   | PR    | Kiri                | 7.8         | 3.55                     | I           | 4.18       | II           | 7.31        | 3.97  | Kiri         | 6.6     | 2.51  |
| 21 | 4E+05 | DS   | 46   | PR    | Kanan               | 13.1        | 5.86                     | II          | 5.49       | II           | 5.13        | 4.52  | Tidak        | 3.3     | 1.95  |
| 22 | 43176 | DR   | 36   | PR    | Kiri                | 7.1         | 6.96                     | II          | 3.3        | I            | 4.39        | 5.25  | Kanan        | 7.08    | 1.83  |
| 23 | 44566 | DRG  | 36   | PR    | Kiri                | 12.5        | 7.86                     | II          | 6.29       | II           | 4.72        | 3.82  | Kiri         | 4.16    | 1.46  |
| 24 | 43162 | FA   | 17   | PR    | Kanan               | 15.5        | 6.6                      | II          | 5.38       | II           | 4.04        | 3.83  | Kanan        | 3.11    | 1.14  |
| 25 | 42532 | FG   | 18   | LK    | Kanan               | 10.9        | 4.02                     | II          | 4.02       | II           | 5.51        | 6.54  | Kiri         | 5.51    | 1.49  |
| 26 | 44112 | AN   | 19   | PR    | Kiri                | 15.4        | 3.62                     | I           | 4.26       | II           | 4.79        | 3.83  | Tidak        | 5.11    | 1.38  |
| 27 | 27610 | H    | 42   | PR    | Kanan               | 11.3        | 4.03                     | II          | 3.05       | I            | 4.52        | 3.78  | Kanan        | 4.76    | 2.2   |
| 28 | 42306 | HJ   | 55   | LK    | Kanan               | 12.1        | 5.67                     | II          | 6          | II           | 5.51        | 6.97  | Kanan        | 4.86    | 1.3   |
| 29 | 43433 | IS   | 42   | PR    | Kanan               | 17.4        | 4.76                     | II          | 7.57       | II           | 4.76        | 4.88  | Kiri         | 1.46    | 1.34  |
| 30 | 40830 | IF   | 24   | PR    | Kiri                | 8.8         | 3.51                     | I           | 4.68       | II           | 3.94        | 7.45  | Kiri         | 8.2     | 3.94  |
| 31 | 42796 | IJ   | 32   | LK    | Kanan               | 12.9        | 7.81                     | II          | 7.81       | II           | 2.81        | 3.17  | Kiri         | 9.03    | 1.71  |
| 32 | 40019 | SR   | 16   | LK    | Kanan               | 11.8        | 6.59                     | II          | 4.15       | II           | 3.17        | 3.42  | Kiri         | 10.1    | 3.17  |
| 33 | 43205 | IR   | 19   | LK    | Kiri                | 14.1        | 3.03                     | I           | 3.03       | I            | 3.71        | 3.48  | Kanan        | 2.92    | 1.46  |
| 34 | 39353 | HJK  | 49   | PR    | Kanan               | 12.1        | 6.35                     | II          | 5.37       | II           | 3.78        | 3.54  | Kanan        | 3.3     | 1.71  |
|    | IN    | 47   | LK   | Kanan | 11.6                | 8.67        | III                      | 8.42        | III        | 3.78         | 4.39        | Tidak | 9.89         | 1.95    |       |
|    | IJ    | 17   | PR   | Kiri  | 8.1                 | 4.27        | II                       | 3.42        | I          | 3.17         | 6.59        | Kiri  | 6.35         | 2.81    |       |
|    | JR    | 35   | LK   | Kanan | 13.7                | 5.91        | II                       | 4.43        | II         | 4.22         | 5.48        | Kiri  | 6.12         | 1.32    |       |
|    | LP    | 27   | PR   | Kanan | 17.5                | 4.9         | II                       | 4.04        | II         | 2.77         | 3.19        | Kiri  | 6.39         | 2.34    |       |
|    | LK    | 40   | PR   | Kanan | 13.9                | 5.91        | II                       | 6.33        | II         | 2.32         | 2.95        | Kiri  | 11.8         | 3.38    |       |
|    | L     | 23   | PR   | Kiri  | 10.6                | 7.81        | II                       | 8.18        | III        | 3.17         | 4.15        | Kanan | 4.15         | 2.56    |       |



|    |       |     |    |       |       |      |      |      |      |      |      |       |       |      |      |
|----|-------|-----|----|-------|-------|------|------|------|------|------|------|-------|-------|------|------|
| 41 | 42406 | MA  | 45 | LK    | Kiri  | 10.5 | 3.88 | I    | 4.96 | II   | 4.96 | 4.6   | Kanan | 4    | 1.7  |
| 42 | 41666 | MR  | 26 | PR    | Kiri  | 13.1 | 7.07 | II   | 8.27 | III  | 3.88 | 4.28  | Tidak | 5.18 | 1.49 |
| 43 | 42273 | MT  | 46 | PR    | Kiri  | 8.5  | 7.32 | II   | 6.76 | II   | 1.22 | 1     | Kanan | 13.5 | 5.87 |
| 44 | 43572 | MO  | 28 | PR    | Kiri  | 8.2  | 7.95 | II   | 7.95 | II   | 2.69 | 0.86  | Kanan | 10.1 | 3.01 |
| 45 | 43525 | MS  | 18 | LK    | Kanan | 9.9  | 6.59 | II   | 8.06 | III  | 1.46 | 2.44  | Kiri  | 3.78 | 1.22 |
| 46 | 42769 | MF  | 20 | LK    | Kanan | 11.9 | 8.34 | III  | 8.15 | III  | 3.98 | 4.55  | Kiri  | 5.68 | 1.52 |
| 47 | 42441 | MR  | 20 | LK    | Kiri  | 12.7 | 7.14 | II   | 3.21 | I    | 1.24 | 3.73  | Kanan | 11   | 5.8  |
| 48 | 41743 | MK  | 25 | LK    | Kanan | 19.3 | 6.34 | II   | 5.95 | II   | 5.35 | 5.35  | Kanan | 7.14 | 1.78 |
| 49 | 43190 | NM  | 42 | PR    | Kiri  | 13   | 4.55 | II   | 5.8  | II   | 4.35 | 8.9   | Kiri  | 7.45 | 3.11 |
| 50 | 38385 | NR  | 44 | LK    | Kanan | 14.6 | 3.05 | I    | 4.39 | II   | 5.86 | 6.23  | Kanan | 6.1  | 1.71 |
| 51 | 42141 | NA  | 21 | PR    | Kanan | 12.2 | 9.52 | III  | 10.3 | III  | 3.42 | 3.66  | Kiri  | 6.96 | 1.59 |
| 52 | 42578 | NN  | 68 | PR    | Kanan | 19.5 | 5.86 | II   | 6.84 | II   | 4.15 | 3.66  | Kanan | 4.64 | 1.46 |
| 53 | 43877 | NH  | 21 | PR    | Kanan | 15.8 | 8.83 | III  | 7.32 | II   | 2.55 | 2.87  | Kiri  | 6.39 | 2.34 |
| 54 | 43737 | NBO | 38 | PR    | Kiri  | 7.1  | 4.7  | II   | 4.49 | II   | 5.12 | 6.17  | Kiri  | 3.66 | 1.99 |
| 55 | 42026 | N   | 19 | PR    | Kanan | 21.6 | 5.3  | II   | 5.52 | II   | 3.86 | 6.07  | Kiri  | 4.86 | 1.77 |
| 56 | 43381 | PG  | 45 | LK    | Kanan | 11.5 | 5.95 | II   | 5.33 | II   | 4.1  | 4.92  | Kanan | 4.1  | 2.05 |
| 57 | 42089 | RP  | 21 | PR    | Kanan | 18.2 | 4.66 | II   | 5.07 | II   | 3.73 | 4.14  | Kanan | 5.07 | 2.07 |
| 58 | 43029 | RRA | 29 | PR    | Kanan | 7.3  | 8.02 | III  | 7.38 | II   | 2.32 | 1.69  | Kanan | 20   | 4.01 |
| 59 | 42687 | RS  | 30 | PR    | Kanan | 16.7 | 2.94 | I    | 1.99 | I    | 4.36 | 4.36  | Kanan | 2.56 | 1.23 |
| 60 | 43163 | R   | 37 | PR    | Kanan | 20.1 | 6.47 | II   | 6.84 | II   | 4.76 | 4.64  | Kiri  | 2.32 | 1.83 |
| 61 | 41982 | SO  | 19 | PR    | Kanan | 14   | 2.82 | I    | 3.04 | I    | 5.64 | 6.94  | Kiri  | 10.4 | 2.38 |
| 62 | 40581 | H   | 43 | LK    | Kanan | 13.6 | 9.52 | III  | 6.59 | II   | 4.64 | 3.91  | Kanan | 12.2 | 4,15 |
| 63 | 19352 | SGR | 20 | LK    | Kanan | 15.6 | 6.57 | II   | 5.47 | II   | 0.61 | 2.19  | Kiri  | 1.17 | 3.16 |
| 64 | 44567 | SL  | 40 | PR    | Kiri  | 9.7  | 5.02 | II   | 4.28 | II   | 2.4  | 2.3   | Kanan | 16.3 | 4.6  |
| 65 | 43405 | SS  | 50 | LK    | Kanan | 13.9 | 4.94 | II   | 4.73 | II   | 2.04 | 5.37  | Kiri  | 9.02 | 3.65 |
| 66 | 44543 | SM  | 19 | PR    | Kiri  | 15.1 | 5.13 | II   | 6.23 | II   | 6.1  | 6.47  | Kiri  | 4.64 | 1.59 |
| 67 | 44031 | SI  | 43 | PR    | Kanan | 15.7 | 5.13 | II   | 5.62 | II   | 3.91 | 3.54  | Kanan | 5    | 2.2  |
| 68 | 41800 | SH  | 23 | LK    | Kanan | 11.8 | 7.69 | II   | 9.77 | III  | 2.2  | 2.69  | Tidak | 10   | 2.93 |
| 69 | 43271 | SH  | 46 | PR    | Kanan | 12.3 | 9.28 | III  | 7.32 | II   | 1.11 | 1.59  | Kiri  | 13.4 | 4.39 |
| 70 | 43228 | UA  | 29 | PR    | Kanan | 16.7 | 5.05 | II   | 5.26 | II   | 4.08 | 3.76  | Kanan | 6.55 | 2.47 |
| 71 | 44122 | UMD | 17 | PR    | Kanan | 14.2 | 4.04 | II   | 5.54 | II   | 4.47 | 4.26  | Kanan | 3.51 | 1.6  |
| 72 | 43555 | FCM | 22 | PR    | Kiri  | 17.4 | 5.98 | II   | 3.05 | I    | 2.32 | 4.15  | Kiri  | 4.52 | 1.95 |
| 73 | 43106 | YP  | 40 | PR    | Kanan | 10   | 5.49 | II   | 4.64 | II   | 5.49 | 5.49  | Kanan | 4.76 | 2.08 |
| 74 | 38515 | ZAE | 32 | LK    | Kanan | 21.2 | 4.88 | II   | 5.08 | II   | 5.48 | 6.91  | Kanan | 3.86 | 2.23 |
| 75 | 46581 | AJ  | 40 | LK    | Kiri  | 12.6 | 7.57 | II   | 8.18 | III  | 4.88 | 5.62  | Kanan | 6.35 | 1.35 |
| 76 | 45190 | ACK | 33 | LK    | Kiri  | 19.3 | 5.03 | II   | 3.88 | I    | 7.08 | 6.17  | Kanan | 7.77 | 1.83 |
| 77 | 45712 | AM  | 30 | LK    | Kiri  | 15.8 | 9.14 | III  | 8.42 | III  | 4.86 | 3.44  | Kanan | 6.88 | 1.66 |
| 78 | 45435 | AAR | 20 | PR    | Kanan | 18.7 | 3.87 | I    | 4.83 | II   | 7.63 | 8.16  | Kiri  | 6.45 | 3.12 |
| 79 | 44462 | CET | 35 | PR    | Kanan | 12.4 | 6.24 | II   | 4.22 | II   | 5.63 | 5.23  | Kanan | 3.62 | 1.41 |
| 80 | 45898 | DAJ | 23 | PR    | Kanan | 16.1 | 6.84 | II   | 5.86 | II   | 4.04 | 4.27  | Kiri  | 4.64 | 1.46 |
| 81 | 38909 | EA  | 38 | PR    | Kanan | 12.5 | 6.1  | II   | 5.49 | II   | 4.39 | 5     | Kiri  | 5.98 | 2.2  |
| 82 | 44747 | GD  | 46 | LK    | Kanan | 13.5 | 4.52 | II   | 3.3  | I    | 6.96 | 7.45  | Kanan | 6.47 | 1.46 |
| 83 | 46585 | RSE | 44 | PR    | Kiri  | 18.1 | 7.03 | II   | 3.29 | I    | 1.41 | 4.8   | Kiri  | 7.27 | 2.46 |
| 84 | 44578 | IN  | 27 | PR    | Kanan | 13.9 | 9.52 | III  | 5.25 | II   | 0.85 | 2.81  | Kiri  | 8.06 | 3.42 |
|    | IZ    | 29  | PR | Kanan | 15.2  | 4.35 | II   | 2.9  | I    | 4.35 | 3.73 | Kiri  | 11.4  | 5.18 |      |
|    | JB    | 38  | LK | Kiri  | 9.7   | 8.67 | III  | 7.45 | II   | 4.39 | 5.25 | Kanan | 4.15  | 1.71 |      |
|    | MH    | 40  | PR | Kiri  | 13.8  | 8.98 | III  | 3.48 | I    | 1.01 | 2.81 | Kiri  | 11.3  | 3.37 |      |
|    | MF    | 23  | LK | Kanan | 16.1  | 5.86 | II   | 5.74 | II   | 4.52 | 6.35 | Kiri  | 8.79  | 1.95 |      |
|    | MM    | 28  | PR | Kiri  | 13.7  | 4.08 | II   | 4.3  | II   | 4.19 | 7.25 | Kanan | 5.1   | 2.27 |      |



|     |       |      |    |    |       |      |      |      |      |     |      |      |       |      |      |
|-----|-------|------|----|----|-------|------|------|------|------|-----|------|------|-------|------|------|
| 90  | 46153 | NLF  | 41 | PR | Kanan | 18.6 | 5.14 | II   | 4.23 | II  | 3.2  | 4.23 | Kiri  | 5.83 | 4.8  |
| 91  | 45189 | MR   | 22 | PR | Kiri  | 13.2 | 5.13 | II   | 5.49 | II  | 7.2  | 6.71 | Kanan | 8.18 | 3.54 |
| 92  | 45953 | OY   | 41 | LK | Kanan | 19.8 | 4.03 | II   | 3.78 | I   | 4.88 | 9.77 | Kiri  | 1.83 | 1.59 |
| 93  | 45436 | PK   | 55 | LK | Kiri  | 17.2 | 7.08 | II   | 7.81 | II  | 4.76 | 5.25 | Kiri  | 5.86 | 3.3  |
| 94  | 41313 | AY   | 19 | PR | Kiri  | 12   | 6.49 | II   | 8.16 | III | 3.9  | 2.97 | Kanan | 6.68 | 2.42 |
| 95  | 38669 | DY   | 20 | PR | Kanan | 13.5 | 5.25 | II   | 4.27 | II  | 3.17 | 4.27 | Kiri  | 6.84 | 1.95 |
| 96  | 39266 | FB   | 19 | PR | Kanan | 10.2 | 8.3  | III  | 7.57 | II  | 1.95 | 1.95 | Kiri  | 11.4 | 5    |
| 97  | 40264 | HM   | 48 | PR | Kiri  | 11.3 | 5.13 | II   | 5.62 | II  | 5.86 | 5.37 | Kiri  | 7.81 | 3.17 |
| 98  | 39023 | IKYI | 30 | LK | Kanan | 15.8 | 4.15 | II   | 7.32 | II  | 4.39 | 4.88 | Kiri  | 6.1  | 1.24 |
| 99  | 39166 | AKS  | 42 | PR | Kiri  | 15.5 | 7.81 | II   | 7.57 | II  | 4.88 | 5.86 | Kiri  | 2.69 | 2.2  |
| 100 | 40210 | AF   | 23 | PR | Kanan | 12.9 | 5.86 | II   | 4.15 | II  | 4.15 | 4.64 | Kanan | 3.42 | 1.71 |
| 101 | 41161 | DMS  | 38 | PR | Kanan | 13.6 | 6.96 | II   | 5.62 | II  | 2.81 | 3.05 | Kanan | 9.16 | 2.69 |
| 102 | 38799 | DT   | 36 | LK | Kiri  | 13.5 | 8.04 | III  | 6.89 | II  | 5.65 | 9.28 | Kiri  | 4.31 | 1.44 |
| 103 | 40269 | FA   | 35 | LK | Kanan | 18.9 | 7.08 | II   | 6.84 | II  | 4.15 | 4.64 | Kiri  | 7.81 | 1.83 |
| 104 | 40917 | HA   | 27 | PR | Kiri  | 17   | 4.64 | 5.62 | 10   | III | 9.77 | III  | Kanan | 4.64 | 1.95 |



### Lampiran 3

## **Curiculum Vitae**

### A. Data Pribadi

Nama : dr. Selvi Oktaviana Purba  
Tempat / Tanggal Lahir : Makassar / 29 Oktober 1979  
Alamat : Jl. Juanda No 72, Palu  
Agama : Kristen Protestan

### B. Riwayat Pendidikan

SD : SD St Yosef berdikari Sidikalang  
SLTP : SMP Negeri 7 Pematang Siantar  
SLTA : SMU Negeri 2 Pematang Siantar  
Sarjana/Dokter : Fakultas Kedokteran Universitas Sam Ratulangi Manado  
PPDS : Departemen Radiologi Fakultas Kedokteran, Universitas Hasanuddin  
periode Januari 2015

### C. Riwayat Pekerjaan

1. Dokter PTT Puskesmas Kayamanya Poso, 2007-2009

Dokter PNS Puskesmas Kayamanya Poso, 2009-2010  
Dokter PNS RSUD Anutapura Palu, 2010-sekarang



D. Riwayat Keluarga

1. Orang Tua

Ayah : Sudiamat Purba, B.Sc

Ibu : Ramina Saragih, BA

2. Suami : Mayor CKM dr. Marles E. Haloho, M.Kes

3. Anak : - Miranda Marsela Haloho

- Samuel J. Deardo Haloho

E. Karya Ilmiah/Artikel yang dudah dipublikasikan: -

F. Makalah pada Seminar/Konferensi Ilmiah Nasional dan Internasional

A Rare Case of Mesenterial Lymphangioma In A 3 Years Old Boy.

Dibawakan pada acara 12th annual scientific meeting Indonesian society of radiology, Yogyakarta, 5-6 May 2017

