

DAFTAR PUSTAKA

- Agusti, N. I., Yacob, T., & Fridayanti, F. (2014). Profil Rasio Kolesterol LDL dan HDL Pada Pasien Stroke Di Bagian Saraf RSUD Arifin Achmad Provinsi Riau Periode Januari Sampai Desember 2012. *JOM FK*, (2), 12.
- Ajala, O. N. *et al.* (2020) ‘Anti-Inflammatory HDL Function, Incident Cardiovascular Events, and Mortality: A Secondary Analysis of the JUPITER Randomized Clinical Trial.’, *Journal of the American Heart Association*, 9(17), p. e016507. doi: 10.1161/JAHA.119.016507.
- Alkhaneen H, Alsadoun D, Almojel L, Alotaibi A, Akkam A. Differences of Lipid Profile Among Ischemic and Hemorrhagic Stroke Patients in a Tertiary Hospital in Riyadh, Saudi Arabia: A Retrospective Cohort Study. *Cureus*. 2022 May 31;14(5):e25540. doi: 10.7759/cureus.25540. PMID: 35800812; PMCID: PMC9246318.
- Amaliah, R., Mokhtar, S., Namirah, H.A., Rachman, M.E. and Syamsu, R.F., 2020. KARAKTERISTIK KADAR PROFIL LIPID PADA PENDERITA STROKE ISKEMIK DI RUMAH SAKIT IBNU SINA MAKASSAR TAHUN 2017. *Wal'afiat Hospital Journal*, 1(1).
- Bian, C. *et al.* (2014) ‘Nitrogen-rich energetic salts of bis-heterocycle-substituted 1,2,3-triazole (HTANFT)’, *European Journal of Inorganic Chemistry*, 2014(35), pp. 6022–6030. Available at: <https://doi.org/10.1002/ejic.201402692>.
- Caron B., Rockmany Thomas, S.M. (2019) *Cerebrovascular Disease: Epidemiology and Natural History- ClinicalKey*. Tenth Edit, *Rutherford's Vascular surgery and endovascular therapy*. Tenth Edit. Elsevier Inc. Available at: <https://doi.org/10.1016/B978-0-323-77557-1.00088-6>.
- ui, Q. and Naikoo, N. A. (2019) ‘Modifiable and non-modifiable risk factors in ischemic stroke : a meta-analysis.’, *African health sciences*,



- 19(2), pp. 2121–2129. doi: 10.4314/ahs.v19i2.36.
- Deng, Q.-W. *et al.* (2019) ‘Low triglyceride to high-density lipoprotein cholesterol ratio predicts hemorrhagic transformation in large atherosclerotic infarction of acute ischemic stroke.’, *Aging*, 11(5), pp. 1589–1601. doi: 10.18632/aging.101859.
- Elam, C. (2023) *Basic Information Definition Epidemiology & Demographics Incidence*.
- Ference, B. A., Ginsberg, H. N., Graham, I., Ray, K. K., Packard, C. J., Bruckert, E., ... & Catapano, A. L. (2017). Low-density lipoproteins cause atherosclerotic cardiovascular disease. *Circulation research*, 121(7), 692–733.
- García, G. *et al.* (2008) ‘Original Scientific Articles Association between Blood Lipids and Types of Stroke’.
- Goldstein, L. B. *et al.* (2011) ‘Guidelines for the primary prevention of stroke : a guideline for healthcare professionals from the American Heart Association/American Stroke Association.’, *Stroke*, 42(2), pp. 517–584. doi: 10.1161/STR.0b013e3181fcb238.
- Hasibuan H. P. T and Thristy Isra (2020) ‘Comparison of Tryglicerides Levels and Total Cholesterol in Ischemic Stroke and Haemorrhagic Stroke Patients’ Vol. 1 No. 2
- Hui, C., Tadi, P. and Laryssa, P. (2022) ‘Ischemic Stroke’, *StatPearls* [Preprint]. Hemphill, J. C., Greenberg, S. M., Anderson, C. S., Becker, K., Bendok, B. R., Cushman, M., & Broderick, J. P. (2015). Guidelines for the management of spontaneous intracerebral hemorrhage: a guideline for healthcare professionals from the American Heart Association/American Stroke Association. *Stroke*, 46(7), 2032-2060.
- Ihsan, N.F., Jafar, N. and Nurlinda, A. (2018) ‘Dan Hdl Pada Guru Sekolah Menengah Di Makassar’, 14, pp. 169–174.
- Iaini, A.R. (2016) ‘Asuhan Keperawatan Pada Cedera Kepala’, *Repository*, p. 21.



Powers, W. J., Rabinstein, A. A., Ackerson, T., Adeoye, O. M., Bambakidis, N. C., Becker, K., ... & Jauch, E. C. (2018). Guidelines for the early management of patients with acute ischemic stroke: 2019 update to the 2018 guidelines for the early management of acute ischemic stroke: a guideline for healthcare professionals from the American Heart Association/American Stroke Association. *Stroke*, 50(12), e344-e418.

Julianti, N. (2018) ‘Haemorrhagic Stroke on Elderly Man With Uncontrolled Hypertension’, *Jurnal Agromed Unila*, 2(1), pp. 33–38.

Kabi, G.Y.C.R., Tumewah, R. and Kembuan, M.A.H.N. (2015) ‘Gambaran Faktor Risiko Pada Penderita Stroke Iskemik Yang Dirawat Inap Neurologi Rsup Prof. Dr. R.D. Kandou Manado Periode Juli 2012 - Juni 2013’, *e-CliniC*, 3(1), pp. 1–6. Available at: <https://doi.org/10.35790/ecl.3.1.2015.7404>.

Khaku, A.S. and Tadi, P. (2022) ‘Cerebrovascular Disease’, *StatPearls* [Preprint].

Kosmas, C. E. et al. (2023) ‘The Triglyceride/High-Density Lipoprotein Cholesterol (TG/HDL-C) Ratio as a Risk Marker for Metabolic Syndrome and Cardiovascular Disease’, *Diagnostics*, 13(5). doi: 10.3390/diagnostics13050929.

Kuriakose, D. and Xiao, Z. (2020) ‘IMP para qué es el ictus, tipos y causas. También para datos epidemiológicos y tratamientos.’, *International Journal of Molecular Sciences*, 21(20), pp. 1–24.

Laulo, A., Tumboimbela, M.J. and Mahama, C.N. (2016) ‘Gambaran profil lipid pada pasien stroke iskemik dan stroke hemoragik yang di rawat inap di Irina F RSUP Prof. Dr. R. D. Kandou Manado periode Juli 2015-Juni 2016’, *e-CliniC*, 4(2). Available at: <https://doi.org/10.35790/ecl.4.2.2016.14491>.



Lili Hairani, NS Sri Widada, Septiani. (2023) ‘PERBANDINGAN KADAR PROFIL LIPID PADA PASIEN STROKE ISKEMIK DENGAN STROKE HEMORAGIK DI RSUD BUDHI ASIH JAKARTA TIMUR’, *Jurnal Kesehatan Mahardika*. Volume 10

Li, Z.-H. *et al.* (2019) ‘High-Density Lipoprotein Cholesterol and All-Cause and Cause-Specific Mortality Among the Elderly.’, *The Journal of clinical endocrinology and metabolism*, 104(8), pp. 3370–3378. doi: 10.1210/jc.2018-02511 .

Liang, H.-J. *et al.* (2022) ‘Hypertriglyceridemia: A Neglected Risk Factor for Ischemic Stroke ?’, *Journal of stroke*, 24(1), pp. 21–40. doi: 10.5853/jos.2021.02831.

Liu, X., Yan, L. and Xue, F. (2019) ‘The associations of lipids and lipid ratios with stroke : A prospective cohort study.’, *Journal of clinical hypertension (Greenwich, Conn.)*, 21(1), pp. 127–135. doi: 10.1111/jch.13441.

Liu, Y. *et al.* (2023) ‘Non-traditional lipid profiles and the risk of stroke : A systematic review and meta-analysis’, *Nutrition, Metabolism and Cardiovascular Diseases*, 33(4), pp. 698–714. doi: <https://doi.org/10.1016/j.numecd.2023.01.003>.

Mahmood, A. *et al.* (2023) ‘Comparison of serum lipid profile in ischaemic and haemorrhagic stroke ’, *Journal of the College of Physicians and Surgeons Pakistan*, 20(5), pp. 317–320. doi: 04.2010/JCPSP.317320.

Maulida, M., Mayasari, D. and Rahmayani, F. (2018) ‘Pengaruh Rasio Kolesterol Total terhadap High Density Lipoprotein (HDL) pada Kejadian Stroke Iskemik The Influence of Total Cholesterol Ratio Against High Density Lipoprotein (HDL) in The Incidence of Ischemic Stroke’, *Majority*, 7(21), pp. 214–218.

am, G. E. *et al.* (2022) ‘Association of High-Density Lipoprotein



Cholesterol Phenotypes with the Risk of Cardiovascular Diseases and Mortality: A Cohort Study in Korea’, *Endocrinology and Metabolism*, 37(2), pp. 261–271. doi: 10.3803/EnM.2021.1259.

Noh, H. W. et al. (2022) ‘Higher serum total cholesterol to high-density lipoprotein cholesterol ratio is associated with increased mortality among incident peritoneal dialysis patients’, *Nutrients*, 14(1). doi: 10.3390/nu14010144.

Patricia, H., Kembuan, M.A.H.N. and Tumboimbela, M.J. (2015) ‘Karakteristik Penderita Stroke Iskemik Yang Di Rawat Inap Di Rsup Prof. Dr. R. D. Kandou Manado Tahun 2012-2013’, *e-CliniC*, 3(1). Available at <https://doi.org/10.35790/ecl.3.1.2015.7402>.

Pratiwi, L. N. and Andina, M. (2018) ‘Perbedaan Kadar Trigliserida dan Kadar Kolesterol Total pada Penderita Stroke Iskemik Baru dengan Rekuren di Rumah Sakit Umum Haji Medan Provinsi Sumatera Utara Tahun 2015-2016’, *Anatomica Medical Journal*, 7(2), pp. 66–70. Available at: <http://repositori.umsu.ac.id/xmlui/handle/123456789/695>.

Rajashekhar, D. and Liang, J.W. (2023) *Intracerebral Hemorrhage, StatPearls*. Available at: [ncbi.nlm.nih.gov/books/NBK553103/](https://www.ncbi.nlm.nih.gov/books/NBK553103/).

Sari, D.R. and Kalanjati, V.P. (2012) ‘Fisiologi Cairan Serebrospinal dan Patofisiologi Hidrosefalus’, *Majalah Biomorfologi*, 25(2), pp. 23–26.

Sato, F. et al. (2022) ‘TG/HDL-C ratio as a predictor of stroke in the population with healthy BMI: The Jichi Medical School Cohort Study’, *Nutrition, Metabolism and Cardiovascular Diseases*, 32(8), pp. 1872–1879. doi: <https://doi.org/10.1016/j.numecd.2022.05.002>.

Elvirawati, Wahab, A. and Rizarullah (2020) ‘PERBEDAAN PROFIL LIPIDPASIEN STROKE ISKEMIK DAN STROKE HEMORAGIK



DI RSUD MEURAXA KOTA BANDA ACEH', *Jurnal Medika Malahayati*, Volume 4.,

Setiawan, P.A. (2020) 'Diagnosis Dan Tatalaksana Stroke Hemoragik', *JurnalMedika Utama*, 02(01), pp. 402–406.

Sherwood, L. (2012) *Introduction to Human Physiology*. 8th ed. Santoso, B. R., Gaghauna, E. E. M. and Raihana, R. (2023) 'Trygliceride and Total Cholesterol level as the predictor of mortality in stroke patient: Literature Review', *Journal of Health (JoH)*, 10(1), pp. 009–018. doi: 10.30590/joh.v10n1.459.

Siddeswari, R., Suryanarayana, B., Sudarsi, B., Manohar, S., Rao, N.S. and Abhilash, T., 2016. Comparative study of risk factors and lipid profile pattern in ischemic and haemorrhagic stroke . *J M2ed Allied Sci*, 6(1), pp.8-13.

Sultani, R. et al. (2020) 'Elevated Triglycerides to High-Density Lipoprotein Cholesterol (TG/HDL-C) Ratio Predicts Long-Term Mortality in High-Risk Patients.', *Heart, lung & circulation*, 29(3),pp. 414–421. doi: 10.1016/j.hlc.2019.03.019.

Sun, T. et al. (2022) 'Predictive value of LDL/HDL ratio in coronary atherosclerotic heart disease.', *BMC cardiovascular disorders*, 22(1), p. 273. doi: 10.1186/s12872-022-02706-6.

Thrivikram T, Karthik Meruva SI. Lipid profile in cerebrovascular disease patients and its relation between thrombotic stroke patients and hemorrhagic stroke patients. *Medica*. 2020 Jul;9(2):97.

Togha, M. et al. (2011) 'Lipid profile in cerebrovascular accidents.', *Iranian journal of neurology*, 10(1–2), pp. 1–4.

enketa subramanian, N. et al. (2017) 'Stroke Epidemiology in South, East, and South-East Asia: A Review.', *Journal of stroke*, 19(3), pp. 286–294. Available at:<https://doi.org/10.5853/jos.2017.00234>



Victor W. Rodwell, David A. Bender, Kathleen M. Botham, Peter J. Kennelly, P.A.W. (2015) *Harper's Illustrated Biochemistry*. McGraw-Hill Education. Vinay Kumar, Abul K. Abbas, J.C.A. (2012) *Robbins Basic Pathology*. 9th edn. Philadelphia, PA: Elsevier - Health Sciences Division.

Wahyudi, T., Widayastuti, S.K. and Suarsana, N. (2015) 'Profil Lipoprotein Plasma Tikus dalam Kondisi Hiperglikemia PROFILE LIPOPROTEIN PLASMA RAT IN CONDITIONS OF HYPERGLYCEMIA', *Indonesia Medicus Veterinus*, 4(2), pp. 116–121.

Wang, H. H. et al. (2017) 'Cholesterol and Lipoprotein Metabolism and Atherosclerosis: Recent Advances in Reverse Cholesterol Transport', *Annals of Hepatology*, 16, pp. S27–S42. doi: <https://doi.org/10.5604/01.3001.0010.5495>

Wang, M.-C. et al. (2019) 'Plasma lipid concentrations and survival in geriatric population: A retrospective cohort study.', *Medicine*, 98(49), p. e18154. doi: 10.1097/MD.00000000000018154.

Woo, M. H. et al. (2021) 'Triglyceride/HDL-Cholesterol Ratio as an Index of Intracranial Atherosclerosis in Nonstroke Individuals', *Frontiers in Neurology*, 11(January), pp. 1–7. doi: 10.3389/fneur.2020.504219.

Yaghi, S. and Elkind, M.S., (2015). Lipids and cerebrovascular disease: research and practice. *Stroke*, 46(11), pp.3322-3328.

Yokokawa, H. et al. (2011) 'Serum low-density lipoprotein to high-density lipoprotein ratio as a predictor of future acute myocardial infarction among men in a 2.7-year cohort study of a Japanese northern rural population.', *Journal of atherosclerosis and thrombosis*, 18(2), pp. 89–98. doi: 10.5551/jat.5215.

Ying, Y. et al. (2021) 'High-Density Lipoprotein Cholesterol and the Risk of



First Ischemic Stroke in a Chinese Hypertensive Population.', *Clinical interventions in aging*, 16, pp. 801–810. doi: 10.2147/CIA.S295252.



Optimization Software:
www.balesio.com

LAMPIRAN

Lampiran 1 Daftar Riwayat Hidup



Data Pribadi :

Nama Lengkap : Muhammad Mario Punala Putra Nuryamin
NIM : C011201221
Tempat, Tanggal Lahir : Makassar, 14 April 2003
Jenis Kelamin : Laki – Laki
Agama : Islam
Alamat : Jl. Raya Baruga, Antang
Email : muhmariopunala@gmail.com
No Telp : +6285256116175

Riwayat Pendidikan:

Strata	Institusi	Tahun
SD	SDIT Wahdah Islamiyah 01	2008 – 2014
SMP	SMP UNISMUH MAKASSAR	2014 – 2017
SMA	MAN 1 MAKASSAR	2017 – 2020



Lampiran 2 Surat Permohonan Izin Penelitian



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

Nomor : 15632/UN4.6.8/PT.01.04/2023
Lamp : ---
Hal : Permohonan Izin Penelitian

5 Juli 2023

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 : Muhammad Mario Punala Putra Nuryamin
N i m : C011201221

bermaksud melakukan penelitian di RSUP Dr. Wahidin Sudirohusodo dengan judul penelitian **“Perbandingan Profil Lipid Antara Pasien Stroke Hemoragik Dan Stroke Non Hemoragik Di RSUP Dr. Wahidin Sudirohusodo Periode Januari 2021 - Desember 2022”**

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

Tembusan Yth

dr. Ririn Nislawati, M.Kes.,Sp.M
NIP 198101182009122003



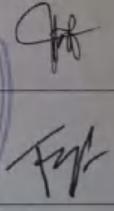
Lampiran 3 Rekomendasi Persetujuan Etik

**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.GR. TELP. 08241850858, 0411 5780103, Fax : 0411-581431.**

REKOMENDASI PERSETUJUAN ETIK
Nomor : 668/UN4.6.4.5.31/ PP36/ 2023

Tanggal: 11 September 2023

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

No Protokol	UH23080679	No Sponsor	
Peneliti Utama	Muhammad Mario Punala Putra Nuryamin	Sponsor	
Judul Peneliti	Perbandingan Profil Lipid Antara Pasien Stroke Hemoragik Dan Stroke Non Hemoragik Di RSUP. Dr. Wahidin Sudirohusodo Periode Januari 2021 – Desember 2022		
No Versi Protokol	1	Tanggal Versi	8 September 2023
No Versi PSP		Tanggal Versi	
Tempat Penelitian	RSUP Dr. Wahidin Sudirohusodo Makassar		
Jenis Review	<input checked="" type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku 11 September 2023 sampai 11 September 2024	Frekuensi review lanjutan
Ketua KEP Universitas Hasanuddin	Nama Prof. dr. Muh Nasrum Massi, PhD, SpMK(K)	Tanda tangan	
Sekretaris KEP Universitas Hasanuddin	Nama dr. Firdaus Hamid, PhD, SpMK(K)	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 protokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan



Lampiran 4 Data Penelitian

RM	Usia (Thn)	Jenis Kelamin	Komorbid	Tekanan Darah	KT	HDL	LDL	TG
944344	63	L	HT	205/110	179	51	97	82
934147	35	L		130/70	222	63	128	132
930707	61	P		140/90	255	57	186	125
828781	61	L	HT, Stroke	240/150	271	49	200	155
466653	68	L	DM, HT	150/?	142	25	82	122
376593	49	L		138/83	148	30	96	51
23934	54	P	Stroke, HT	180/100	197	51	131	77
905545	52	P	HT	200/100	319	50	231	99
931676	64	L	HT, Stroke	200/100	170	44	99	119
934677	56	L	HT, DM	160/100	101	32	43	98
94558	42	P		117/71	166	29	109	207
965481	46	P	HT	160/110	191	51	121	90
167522	60	P		119/72	173	42	112	75
964912	66	P	HT	140/80	290	28	228	209
1003004	52	P		150/100	275	15	94	602
974224	62	L	HT	132/84	213	30	159	137
992156	66	L	HT	160/90	167	42	104	87
928996	63	P	DM, HT	160/90	318	41	228	75
956649	26	L		123/70	111	48	50	70
992391	53	P		186/103	97	24	52	75
997871	53	P	HT	180/110	200	48	133	150
985871	35	P		138/90	155	34	92	80
988381	58	L	HT	140/60	213	57	136	106
810922	55	L	HT	150/80	188	29	122	157
990922	40	L		158/105	207	30	152	225
995873	47	P	HT	210/130	299	50	149	141
950293	68	L		121/67	122	38	79	75
978663	69	L		134/79	193	56	80	63
978754	57	L		140/70	155	46	88	108
991134	68	P	HT	170/110	182	31	153	82
989435	58	L	HT	200/96	175	66	79	91
957765	70	L		160/70	130	45	70	127
990436	75	P	HT	170/90	177	29	144	119
989086	61	L	HT	180/110	120	21	72	83
986396	48	L	HT, Stroke	180/75	195	30	154	103
97117	72	P	HT	190/110	128	26	61	133
78	58	L	HT	140/80	136	18	98	51
98	32	P	HT	119/87	147	32	72	202
98	70	L	HT, Stroke, DM	161/130	212	43	130	64



797648	72	P	Stroke	150/90	200	43	121	60
953398	53	L	HT	200/100	171	45	127	129
978879	64	P	HT	179/110	179	19	129	187
952480	68	L	HT	160/100	152	19	97	97
951751	68	P		120/61	175	44	125	91
736935	77	L	HT	110/70	195	3	98	444
938116	59	P	HT, Stroke	170/80	173	47	113	123
			HT, DM, Stroke	150/90	137	55	54	135
818667	55	P	DM	165/90	144	41	69	66
956477	66	L	HT, Stroke	160/90	210	31	139	230
958507	45	P		130/80	194	34	133	92
951547	55	L	HT, DM	110/80	301	47	147	157
935569	40	P		130/70	250	49	205	251
933880	53	L	HT, Stroke	160/100	161	33	105	117
337010	40	P		120/70	197	52	122	133
946310	68	L	HT	151/87	338	31	201	296
947880	64	L	HT,	160/90	151	29	81	160
959181	58	L		180/100	140	29	57	230
944611	68	L	HT	107/80	119	18	62	96
			Stroke, DM, HT	130/88	177	27	112	79
845251	69	L	HT	150/80	207	53	146	78
640151	55	P	DM	160/90	254	46	147	287
822681	72	P	HT	184/75	137	39	67	72
949341	93	L	HT	123/71	199	53	114	124
928772	52	P	HT	180/90	203	45	122	84
			Stroke, DM, HT	130/90	194	30	107	146
939452	52	P	HT	170/120	262	88	148	139
942183	75	P	HT, DM	190/81	176	39	120	91
933413	81	P	HT	154/98	242	50	185	156
935733	42	L		150/80	149	50	77	65
947204	65	P	HT	190/100	140	31	87	118
527434	48	L	HT, DM,	150/89	105	57	32	52
941994	52	P	HT	160/90	256	50	162	100
952964	58	L		154/129	163	26	98	165
237724	66	P		170/100	98	22	61	117
953264	58	L		170/90	277	39	172	205
937094	58	L	DM	170/90	164	49	100	116
925714	61	P	Stroke, HT	140/90	123	43	65	89
35	60	L	Stroke, HT,					
75	50	P	DM	160/100	527	38	380	336
95	65	L	HT, DM	120/80	134	30	92	113



996860	56	P	HT, Stroke, DM	100/70	214	48	178	98
861700	79	L	Stroke HS, HT, DM,	160/130	135	48	67	49
974980	68	L	HT, DM	18/90	252	42	148	154
987850	64	L	HT, DM,	160/100	155	44	86	94
798990	58	L		130/80	198	48	125	129
963760	48	L	Stroke, HT	159/104	228	39	142	246
721601	73	L	HT, DM	140/90	211	31	132	171
1003341	83	P		90/60	152	47	91	70
994341	56	L	HT	80/60	115,4	26	48,8	145
973871	60	L	HT	180/90	297	34	226	160
961201	65	P	HT	161/79	279	57	202	116
268371	66	L	HT	120/80	80	16	18	140
813482	85	L	HT	161/65	46	14	33	63
965632	68	L	Stroke, HT	220/120	204	35	125	146
721873	60	P	HT	154/92	145	41	67	204
1003313	53	L	HT	150/100	313	49	223	204
			HT, DM, Stroke					
802623	62	P	Stroke, HT	170/110	260	33	200	195
367233	67	P	Stroke	121/90	101	28	50	125
974763	62	P	HT, DM	140/70	182	39	108	107
465326	58	L	DM	168/90	193	34	151	138
884150	28	L		140/80	123	20	53	252
407832	61	L	HT	180/90	189	57	113	82
994848	80	P		140/90	214	48	112	83
981188	65	L	DM, HT	184/88	76	30	49	56
997084	60	P		143/75	214	50	137	145
993297	59	P	HT, Stroke	148/98	190	25	107	266
971207	77	P		160/90	278	42	193	92
1000879	47	P	HT	210/110	178	38	115	80
90472	69	L	HT	90/50	83	18	48	80
760643	64	L	HT	110/60	128	21	79	130
466653	68	L	DM, HT	150/70	142	25	82	122
824235	83	L	HT	150/100	169	17	74	282
945196	19	L		90/60	181	24	144	136

