

**DAFTAR PUSTAKA**

1. Caio Marcio Barros de Oliveira, TSA, et al. Intraoperative intravenous lidocain.Revista Brasileira de Anestesiologia, 2010;60(3): 325-333
2. Louise Vigneault, MD, et al. Perioperative intravenous lidocain infusion for postoperative pain control : a meta-analysis of randomized controlled trials. Canadian J.Anesthesiologists Society, 2011;58:22-37
3. BK Baral, et al. Perioperative intravenous lidocain infusion on postoperative pain relief in patients undergoing upper abdominal surgery.Nepal Med Coll J, 2010; 12(4): 215-220
4. Weihua Cui, et al. Systemic administration of lidocain reduces morphine requirements and postoperative pain of patients undergoing thoracic surgery after propofol-remifentanil-based anaesthesia. European Journal of Anesthesiology, 2010;27:41- 6
5. Abdourahamane Kaba, MD, et al. Intravenous lidocain infusion facilitates acute rehabilitation after laparoscopic colectomy. American Society of Anesthesiologists, 2007; 106:11-8
6. Kaba.A, et al. Acute rehabilitation program after laparoscopic colectomy using intravenous lidocain. Annual Meeting of the European Society of Anesthesiologists, 2005;105:53- 8
7. Wolfgang Koppert, MD,et al. Perioperative intravenous lidocain has preventive effects on postoperative pain and morphine consumption after major abdominal surgery. Anesth Analg,2004;98:1050 – 5

8. Scott B, Groudine, MD, et al. Intravenous lidocain speeds the return of bowel function, decreases postoperative pain, and shortens hospital stay in patients undergoing radical retopubic prostatectomy. *Anesth Analg*, 1998;86:235-9
9. Wasiak J, Cleland H. Lidocain for pain relief in burn injured patients. *Cochrane Database Syst Rev* 2007; 3: CD005622
10. Marsaban A, Maas EM, Bagianto H. Ilmu Pengetahuan dasar, mekanisme fisiologi nyeri. In: Chandra S. *Panduan Tatalaksana Nyeri Perioperatif*. Jakarta:Perhimpunan Dokter Spesialis Anestesiologi Dan Reanimasi Indonesia. 2009 .p. 1-25
11. Tamsuri, A. (2007). *Konsep dan penatalaksanaan nyeri*. Jakarta : EGC. Hlm 1-63
12. Samsuhidayat,R, Jong,W,1998.*Buku Ajar Ilmu Bedah*,EGC Jakarta
13. Marret E, Rolin M, Beaussier M, Bonnet F. Meta-analysis of intravenous lidocain and postoperative recovery after abdominal surgery. *Br J Surg* 2008; 95: 1331-8
14. McCarthy GC, Megalla SA, Habib AS. Impact of intravenous lidocain infusion on postoperative analgesia and recovery from surgery: a systematic review of randomized controlled trials. *Drugs* 2010; 70: 1149-63
15. Ganong, W. F. 2003. *Buku Ajar Fisiologi Kedokteran Ganong*. Edisi 22, Jakarta:EGC
16. Hidayat, A. Aziz Alimul, 2008, *Pengantar Kebutuhan Dasar Manusia: Aplikasi*
17. *Konsep dan Proses Keperawatan Buku 1*, Jakarta: Salemba Medika.

18. Guyton, A C & Hall, J E. (1997). Buku Ajar Fisiologi Kedokteran, editor Bahasa Indonesia : Irawati Setiawan Edisi 9. Jakarta: EGC
19. Mallick A, Klein H, Mosse E. Prevention of cardiovascular response to tracheal intubation. *Br J Anesth*; 1996: 296-77
20. Flemming DC, Orkin Fk, Kirby RR. Hazards of tracheal intubation. In: Nikolous G, Robert RK. *Complication in anesthesiology*. 2nd ed. Philadelphia: Lippincotttraven; 1996: 229-37
21. Shribman AJ, Achola KJ. Cardiovascular and catecholamine responses to laryngoscopy with and without tracheal intubation. *Br J Anesth*; 1997: 59:295-99
22. Soliz JM, Sinha AC, Thakkar DR. Airway management. A review and up to date. *Internet journal of anesthesiology*; 2002: 6-1
23. Henderson J. Tracheal intubation of adult patient. In: Caldent F, Pearce A. *Core topics in airway management*. New York: Cambridge university press; 2005: 69-80
24. Fuji Y, Saitoh Y, Shinji. Combined diltiazem and lidocain reduces cardiovascular response to tracheal extubation and anesthesia emergence in hypertensive patients. *Can J Anesth*; 1999: 46:952-6
25. Peralta R, Poterack KA, Kelly RF. Toxicity lidocain 2008. available from: <http://www.emedicene.com>
26. Stoelting RK. Cardiac antidysrhythmic drugs. In: Stoelting RK. *Pharmacology and physiology in anesthetic practice*. 4th ed. Philadelphia: Lippincott William & Wilkins; 2006: 370-86

27. Wallin G, et al. Effects of lidocain infusion on the symphathetic response to abdominal surgery. *Anesth Analg*, 1987;66:1008-13
28. Kweon TD, et al. Topical lidocain effectively reduced the increase of systolic blood pressure after side-clamping of the aorta in off-pump cardiac surgery. *Acta Anaesthesiol Scand*. 2006;50:1218-22
29. Hartawan, Dicky. Pemberian Lidokain 1,5 mg/Kg/Jam Intravena untuk Penatalaksanaan Nyeri Pasien Pasca Laparatomi. *Jurnal Anestesiologi Indonesia*. 2012;4:183-192
30. Raymond Sinatra. *Acute pain management*. Cambridge University Press, 2009

### Lampiran 1. Output SPSS

#### jenis\_kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	laki-laki	8	33.3	33.3	33.3
	perempuan	16	66.7	66.7	100.0
	Total	24	100.0	100.0	

#### Umur dan BB

	N	Minimum	Maximum	Mean	Std. Deviation
umur	24	42	69	51.04	7.765
BB	24	40	80	56.25	12.453
Valid N (listwise)	24				

#### Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
sys0	24	110	170	126.46	14.518
dias0	24	60	105	74.33	11.941
MAP0	24	78.67	126.67	91.7083	12.33874
sys48	24	126	186	141.46	13.384
dias48	24	62	104	81.08	12.860
MAP48	24	83.33	131.33	101.2085	12.57164
Valid N (listwise)	24				

**Tests of Normality**

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
MAP0	.159	24	.122	.864	24	.004
MAP48	.162	24	.103	.931	24	.105

a. Lilliefors Significance Correction

**Tests of Normality**

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
MAP0_trans	.150	24	.171	.901	24	.022

a. Lilliefors Significance Correction

Paired Samples Test

	Paired Differences							t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference		Upper	Lower			
				Upper	Lower					
Pair 1 MAP0_trans - MAP48	-99.24951	12.52056	2.55575	-104.53648	-93.96254	-38.834	23	.000		

## Lampiran 2. Form ethical clearance

	<p><b>KOMISI ETIK PENELITIAN KESEHATAN (KEPK)</b>  <b>FAKULTAS KEDOKTERAN UNIVERSITAS DIPONEGORO</b>  <b>DAN RSUP dr KARIADI SEMARANG</b>          Sekretariat : Kantor Dekanat FK Undip Lt.3          Jl. Dr. Soetomo 18. Semarang          Telp.024-8311523/Fax. 024-8446905</p>	
<p><b>ETHICAL CLEARANCE</b>  <b>No.112/EC/FK/RSDK/2013</b></p>		
<p>Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Diponegoro/ RSUP Dr. Kariadi Semarang, setelah membaca dan menelaah Usulan Penelitian dengan judul :</p>		
<p><b>HUBUNGAN PEMBERIAN LIDOCAIN INTRAVENA 1,5 MG/KG/JAM          TERHADAP PERUBAHAN TEKANAN DARAH          PASCA LAPAROTOMI</b></p>		
<p>Peneliti Utama : Devi Sarah Intan Permatasari</p> <p>Pembimbing : 1. dr. Heru Dwi Jatmiko, Sp.An, KAKV, KAP</p> <p>Penelitian : Dilaksanakan di Instalasi Rekam Medik RSUP Dr. Kariadi Semarang dan Instalasi Bedah Sentral RSUP Dr. Kariadi Semarang</p>		
<p>Setuju untuk dilaksanakan, dengan memperhatikan prinsip-prinsip yang diadued di Seoul 2008, dan Pedoman Nasional Etik Penelitian Kesehatan (PNEPK) Departemen Kesehatan RI 2011</p> <p>Penelitian ini tidak menggunakan Informed consent karena pengambilan data dari Rekam Medis dan harus menjamin kerahasiaan identitas pasien.</p>		
<p>Semarang, 29 April 2013</p> <p>Komisi Etik Penelitian Kesehatan          Fakultas Kedokteran Undip/RSUP Dr. Kariadi          Ketua</p>		
<p>          Prof. Dr. dr. Suprihati, M.Sc, Sp.THT-KL(K)          NIP. 19500621197703 2 001</p>		



**Lampiran 4. Identitas pribadi**

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**Riwayat Pendidikan Formal**

1. SD : SD Negeri Mranggen 1, lulus tahun : 2003
2. SMP : SMP Negeri 2 Semarang, lulus tahun : 2006
3. SMA : SMA Negeri 3 Semarang, lulus tahun : 2009
4. FK UNDIP : Masuk tahun 2009