

## DAFTAR PUSTAKA

- Afzal S, Bashir M. (2008) Determinants of Wound Dehiscence in Abdominal Surgery in Public Sector Hospital. Department of Community Medicine, King Edward Medical University Lahore . *Annals of Surgery*,14:3
- Albertsmeier, M. *et al.* (2012) 'Evaluation of the safety and efficacy of MonoMax® suture material for abdominal wall closure after primary midline laparotomy - A controlled prospective multicentre trial: ISSAAC [NCT005725079]', *Langenbeck's Archives of Surgery*, 397(3), pp. 363–371. doi: 10.1007/s00423-011-0884-6.
- Amento EP, Beck LS. 1991. TGF-beta and wound healing. *Ciba Found Symp.*;157:115-23; discussion 123-9.
- Barrientos, S. *et al.* (2008) Growth factors and cytokines in wound healing. *Wound. Wound Repair and Regeneration*, 16(5), 585-601.
- Baxter, H. (2007) Management of surgical wound. *Nur Time* 99(13) ;1-9 Brannon, Heather. 2007. *Skin Anatomy*. Diakses dari: <http://dermatology.about.com/cs/skinanatomy/a/anatomy.html>
- Braz FSV, Loss AB, Japiassi AM. (2007) Wound healing and sacring sutures. *The Federal University of Rio de Janeiro*. 1-5. Diakses dari : <http://www.medstudents.com.br/cirurgia/cirurgia.html>.
- Brannon H, Baxter, H. (2007) Management of surgical wound. *Nur Time* 99(13) ;1-9 Brannon, Heather. 2007. *Skin Anatomy*. Diakses dari: <http://dermatology.about.com/cs/skinanatomy/a/anatomy.html>
- Broto, G. *et al.* (2018) 'Perbandingan pengaruh jahitan menggunakan benang Polyvinylidene Fluoride dan Poluglicolyde dengan teknik large stitch koninu terhadap ekspresi TGF-β pada garis insisi fasia abdomen tikus galur wistar (*Rattus norvegicus*)'. Universitas Gadjah Mada, pp. 1-14.
- Ceydeli, A., Rucinski, J. and Wise, L. (2007) 'Finding the best abdominal closure - An evidence-based overview of the literature', *Recurrent Hernia: Prevention and Treatment*, pp. 117–122. doi: 10.1007/978-3-540-68988-1\_14.
- D'Souza, R.. and Novell, R. (2013) 'Laparotomy: Elective and Emergency', in Novell, R., Baker, D. M., and Goddard, N. (eds) *Kirk's General Surgical Operations*. Sixth Ed. Edinburgh: Churchill Livingstone Elsevier, pp. 38–56.
- Dahlan, S. (2011) '*Statistik Untuk Kedokteran dan Kesehatan*', Edisi 5, Jakarta: Salemba Medika.
- Dart, A. J. and Dart, C. M. (2011) 'Suture Material: Conventional and Stimuli Responsive', *Comprehensive Biomaterials*, pp. 573–587. doi: 10.1016/B978-0-08-055294-1.00245-2.
- Deerenberg, E. B. *et al.* (2015) 'Small bites versus large bites for closure of abdominal midline incisions (STITCH): A double-blind, multicentre, randomised controlled trial', *The Lancet*. Elsevier Ltd, 386(10000), pp. 1254–1260. doi: 10.1016/S0140-6736(15)60459-7.
- Desmouliere, A. *et al.* (1993) Transforming growth factor-beta 1 induces alpha-smooth muscle actin expression in granulation tissue myofibroblasts and in quiescent and growing cultured fibroblasts. *The Journal of Cell Biology*, 122(1), 103-111.
- Dubay, D. A. and Franz, M. G. (2003) 'Acute wound healing: The biology of acute wound failure', *Surgical Clinics of North America*, pp. 463–481. doi: 10.1016/S0039-6109(02)00196-2.



**PERBANDINGAN PENGARUH JAHITAN CONTINUOUS SMALL STITCH DAN SIMPLE SMALL STITCH DENGAN BENANG POLYGLYCOLIDE TERHADAP EKSPRESI TRANSFORMING GROWTH FACTOR BETA PADA GARIS INSISI FASIA ABDOMEN**

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Dubay, D. A. *et al.* (2004) 'Fasial fibroblast kinetic activity is increased during abdominal wall repair compared to dermal fibroblasts', *Wound Repair and Regeneration*, 12(5), pp. 539–545. doi: 10.1111/j.1067-1927.2004.012506.x.

Evrard, S.M. *et al.* (2012) The profibrotic cytokine transforming growth factor- $\beta$ 1 increases endothelial progenitor cell angiogenic properties. *Journal of Thrombosis and Haemostasis*, 10(4), 670-679.

Faiz, O. and Moffat, D. (2002) *Anatomy at a Glance* [e-Book]. doi: 10.5005/jp/books/10050.

Fortelny, R. H. *et al.* (2015) 'Effect of suture technique on the occurrence of incisional hernia after elective midline abdominal wall closure: Study protocol for a randomized controlled trial', *Trials*, 16(1), pp. 1–8. doi: 10.1186/s13063-015-0572-x.

Gurusamy, K. S. *et al.* (2014) 'Continuous versus interrupted skin sutures for non-obstetric surgery', *Cochrane Database of Systematic Reviews*, (2). doi: 10.1002/14651858.CD010365.pub2

Hodgson, N. C. F., Malthaner, R. A. and Østbye, T. (2000) 'The search for an ideal method of abdominal fasial closure: A meta- analysis', *Annals of Surgery*, 231(3), pp. 436–442. doi: 10.1097/00000658-200003000-00018.

Israelsson, L. A. and Millbourn, D. (2013) 'Prevention of incisional hernias. How to close a midline incision.', *Surgical Clinics of North America*, pp. 1027–1040. doi: 10.1016/j.suc.2013.06.009.

Kate, Vikram. (2011) *Exploratory Laparotomy*. Available at: <http://emedicine.medscape.com/article/1829835-overview>

Kreszinger, M.D. *et al.* (2007). 'Wound strength after midline laparotomy: a comparison of four closure techniques in rats', *Veterinarski Archiv*, 77(5), pp. 397-408.

Kudur, M. *et al.* (2009) 'Sutures and suturing techniques in skin closure', *Indian Journal of Dermatology, Venereology and Leprology*, 75(4), p. 425. doi: 10.4103/0378-6323.53155.

Meijer, E. J. *et al.* (2013) 'The principles of abdominal wound closure', *Acta Chirurgica Belgica*, 113(4), pp. 239–244. doi: [http://dx.doi.org/10.1016/0890-4332\(93\)90047-Y](http://dx.doi.org/10.1016/0890-4332(93)90047-Y).

Millbourn, D. (2009) 'Effect of Stitch Length on Wound Complications After Closure of Midline Incisions A Randomized Controlled Trial', *Archives of Surgery*, 144(11), p. 1056. doi: 10.1001/archsurg.2009.189.

Mizell, J. S. (2015) 'Complications of abdominal surgical incisions', *UpToDate*, pp. 1–27.

Muysoms, F. E. *et al.* (2015) 'European Hernia Society guidelines on the closure of abdominal wall incisions', *Hernia: the journal of hernias and abdominal wall surgery*, 19(1), pp. 1–24. doi: 10.1007/s10029-014-1342-5.

Nout, E. *et al.* (2007) 'Creep Behavior of Commonly Used Suture Materials in Abdominal Wall Surgery', *Journal of Surgical Research*, 138(1), pp. 51–55. doi: 10.1016/j.jss.2006.06.001.

Osther, P. J. *et al.* (1995) 'Randomized comparison of polyglycolic acid and polyglyconate sutures for abdominal fasial closure after laparotomy in patients with suspected impaired wound healing', *British Journal of Surgery*, 82(8), pp. 1080–1082. doi: 10.1002/bjs.1800820824.

Prima, H. *et al.* (2018) Perbandingan pengaruh interval jahitan kontinyu large stitch dan small stitch dengan benang polyvinylidene fluoride terhadap ekspresi interleukin-6 pada garis insisi fasia abdomen tikus albino galur wistar (*Rattus novergicus*). Universitas Gadjah Mada, pp.1-57.

Rahbari, N. N. *et al.* (2009) 'Current practice of abdominal wall closure in elective surgery? Is there any consensus?', *BMC Surgery*, 9(1), pp. 1–8. doi: 10.1186/1471-2482-9-8.

Rastono, A. *et al.* (2018) Perbandingan pengaruh interval jahitan kontinyu large stitch dan small stitch dengan benang polyvynilidene fluoride terhadap ekspresi TGF- $\beta$  pada garis



- Roses, R. E. and Morris, J. B. (2013) 'Incisions, Closures, And Management of The Abdominal Wound', in Zinner, M. J. and Ashley, S. W. (eds) *Maingot's Abdominal Operations*. 12th editi. New York: Mc Graw Hill Companies, pp. 99–122.
- Sajid, M. S.. *et al.* (2014) 'Systematic review of absorbable vs non-absorbable sutures used for the closure of surgical incisions', *World Journal of Gastrointestinal Surgery*, 6(12), pp.241-247. doi: 10.4240/wjgs.v6.i12.241.
- Satteson, E. S. (2017) *Materials for Wound Closure: Wound Healing and Closure, Suture Characteristics, Suture Materials, Medscape*. Available at: <https://emedicine.medscape.com/article/1127693-overview%0Ahttps://emedicine.medscape.com/article/1127693-overview#a3>.
- Sjamsuhidajat R, De Jong W. (2005) Luka Operasi. Dalam: Buku Ajar Ilmu Bedah Edisi 2. Penerbit Buku Kedokteran EGC: Jakarta.
- Suatmaji *et al.* (2018) Perbandingan pengaruh benang polyglycolide dan polyvinylidene fluoride terhadap ekspresi interleukin 6 pada garis insisi fasia abdomen tikus galur wistar (*Rattus norvegicus*). Universitas Gadjah Mada, pp.1-54.
- Suryatmoko, I. *et al.* (2018) Perbandingan pengaruh teknik jahitan large stitch dan small stitch menggunakan benang polyglycolide terhadap ekspresi TGF- $\beta$  pada garis insisi fasia abdomen tikus galur wistar (*Rattus norvegicus*). Universitas Gadjah Mada. Pp.1-65.
- Urvashi, V. *et al.* (2013) Comparison of Efficacy of Three Suture Materials, i.e., Poliglecaprone 25, Polyglactin 910, Polyamide, as Subcuticular Skin Stitches in Post-Cesarean Women: A Randomized Clinical Trial. *J Obstet Gynaecol India*. 2014 Feb;64(1):14-8. doi: 10.1007/s13224-013-0448-5. Epub 2013 Sep 4.
- Veljkovic, R. *et al.* (2010) 'Prospective Clinical Trial of Factors Predicting the Early Development of Incisional Hernia after Midline Laparotomy', *Journal of the American College of Surgeons*. Elsevier Inc., 210(2), pp. 210–219. doi: 10.1016/j.jamcollsurg.2009.10.013.
- Wisoso *et al.* (2018) Perbandingan pengaruh continuous large stitch dan small stitch dengan benang nylon terhadap ekspresi interleukin 6 pada garis insisi kulit abdomen tikus albino galur wistar (*Rattus norvegicus*). Universitas Gadjah Mada, pp.1-55.