

DAFTAR PUSTAKA

- 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.
- Bosanquet, D. C. *et al.* (2015) 'Systematic review and meta-regression of factors affecting midline Incisional hernia rates: Analysis of 14 618 Patients', *PLoS ONE*, 10(9), pp. 1–18. doi: 10.1371/journal.pone.0138745.
- Broto, G.W., Sofii, I., Dachlan, I. (2017) 'Perbandingan pengaruh jahitan menggunakan benang polyvinylidene fluoride dan polyglycolide dengan teknik *large stitch* kontinyu terhadap ekspresi TGF- β pada garis insisi fasia abdomen tikus galur wistar (*Rattus norvegicus*)', Tesis: Universitas Gadjah Mada.
- 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.
- Chalya, P. L. *et al.* (2015) 'Abdominal fascia closure following elective midline laparotomy: A surgical experience at a tertiary care hospital in Tanzania', *BMC Research Notes*. BioMed Central, 8(1), pp. 1–9. doi: 10.1186/s13104-015-1243-4.
- Cohen, J. (1988). 'Statistical Power Analysis for the Behavioral Sciences'. New York: Routledge Academic.
- 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.
- 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.

- Dubay, D. A. *et al.* (2004) 'Fascial 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.
- Faiz, O. and Moffat, D. (2002) *Anatomy at a Glance [e-Book]*. doi: 10.5005/jp/books/10050.
- Fernandez, L. G. (2017) *Abdominal Closure Technique: Closure of Abdomen, Postoperative Care, Complications, Medscape*. Available at: <https://emedicine.medscape.com/article/1961789-technique>.
- Fink, C. *et al.* (2014) 'Incisional hernia rate 3 years after midline laparotomy', *British Journal of Surgery*, 101(2), pp. 51–54. doi: 10.1002/bjs.9364.
- 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.
- Franz, M. G. (2009) 'The Biology of Hernia Formation-2009', 88(1), pp. 1–16. Available at: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2276402/>.
- Franz, M. G. *et al.* (2001) 'Fascial incisions heal faster than skin: A new model of abdominal wall repair', *Surgery*, 129(2), pp. 203–208. doi: 10.1067/msy.2001.110220.
- Heinrich, P. C. *et al.* (2003) 'Principles of interleukin (IL)-6-type cytokine signalling and its regulation', *Biochemical Journal*, 374(1), pp. 1–20. doi: 10.1042/bj20030407.
- Hodgson, N. C. F., Malthaner, R. A. and Østbye, T. (2000) 'The search for an ideal method of abdominal fascial closure: A meta- analysis', *Annals of Surgery*, 231(3), pp. 436–442. doi: 10.1097/00000658-200003000-00018.
- Höer, J. *et al.* (2002) 'Factors influencing the development of incisional hernia. A retrospective study of 2,983 laparotomy patients over a period of 10 years', *Der Chirurg*, 73(5), pp. 474–480. doi: 10.1007/s00104-002-0425-5.
- Indrawan, I. and Dachlan, I. (2016) 'Perbandingan pengaruh aplikasi aloe vera, madu, saliva dan putih telur terhadap ekspresi interleukin-6 pada proses penyembuhan luka insisi kulit tikus', Universitas Gadjah Mada, pp. 1-14.
- 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.
- Janz, A. B. (2013) *Regions and Planes of the Abdomen: Overview, Abdominal Skin, Superficial Fascia*. Available at: <http://emedicine.medscape.com/article/1923166-overview#a1>.
- Keith, L. and Arthur, F. (2012) *Ovid: Clinically Oriented Anatomy*. Available at: <http://ueu.co/zh/ovid-clinically-oriented-anatomy-2/> (Accessed: 19 January 2018).
- Klinge, U. *et al.* (2001) 'Collagen I/III and matrix metalloproteinases (MMP) 1 and 13 in the fascia of patients with incisional hernias', *Journal of Investigative Surgery*, pp. 47–54. doi: 10.1080/089419301750072202.

- Kopf, M. *et al.* (1994) 'Impaired immune and acute-phase responses in interleukin-6-deficient mice', *Nature*, 368(6469), pp. 339–342. doi: 10.1038/368339a0.
- Kumar, R. and Hastir, A. (2017) 'Prospective Clinical Study: Mass Closure Versus Layer Closure of Abdominal Wall', *International Journal of Surgery and Medicine*, 3, p. 1. doi: 10.5455/ijsm.mass-closure-versus-layer-closure-abdominal-wall.
- Lambertz, A. *et al.* (2015) 'Polyvinylidene fluoride as a suture material: Evaluation of comet tail-like infiltrate and foreign body granuloma', *European Surgical Research*, 55(1–2), pp. 1–11. doi: 10.1159/000371797.
- Lau, F. H. and Pomahac, B. (2014) 'Wound healing in acutely injured fascia', *Wound Rep Reg*, 22, pp. 14–17. doi: 10.1111/wrr.12165.
- Lin, Z.-Q. (2003) 'Essential involvement of IL-6 in the skin wound-healing process as evidenced by delayed wound healing in IL-6-deficient mice', *Journal of Leukocyte Biology*, 73(6), pp. 713–721. doi: 10.1189/jlb.0802397.
- Liptan, G. L. (2010) 'Fascia: A missing link in our understanding of the pathology of fibromyalgia', *Journal of Bodywork and Movement Therapies*. Elsevier Ltd, 14(1), pp. 3–12. doi: 10.1016/j.jbmt.2009.08.003.
- Mary, C., Marois, Y. and King, M. W. (1998) 'Comparison of the in vivo behavior of polyvinylidene fluoride and polypropylen sutures used in vascular surgery', *ASAIO Journal*, pp. 199–206. Available at: <http://europepmc.org/abstract/med/9617952>.
- 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).
- Mercandetti, A. M., Editor, C. and Molnar, J. A. (2015) 'Wound Healing and Repair: Overview, Types of Wound Healing, Categories of Wound Healing', pp. 1–7. Available at: <http://emedicine.medscape.com/article/1298129-overview>.
- 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.
- Naka, T., Nishimoto, N. and Kishimoto, T. (2002) 'The paradigm of IL-6: from basic science to medicine.', *Arthritis research*, 4 Suppl 3, pp. S233–S242. doi: 10.1186/ar565.
- 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 fascial closure after laparotomy in patients with suspected impaired wound healing', *British Journal of Surgery*, 82(8), pp. 1080–1082. doi: 10.1002/bjs.1800820824.
- Popa, F. and Georgescu, A. V (2017) 'Abdominal Wall Reconstruction after Flap Surgery and the Effect on the Immune System', *Hindawi*, 2017, pp. 1–10.
- Radu, P. *et al.* (2013) 'Molecular factors of failure in incisional hernia surgery.', *Chirurgia (Bucharest, Romania : 1990)*, 108(2), pp. 193–8. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/23618569>.
- 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.
- Ramshorst Gabrielle H van, Eker Hasan H, Hop Wim C.J., Jeekel Johannes, L. J. F. (2012) 'Impact of incisional hernia on health-related quality of life and body image : a prospective cohort study', *AJS*. Elsevier Inc., 204(2), pp. 144–150. doi: 10.1016/j.amjsurg.2012.01.012.
- Robson, M. C. *et al.* (2000) 'Wound healing trajectories as predictors of effectiveness of therapeutic agents', *Archives of surgery*. doi: 10.1001/archsurg.135.7.773.
- 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.
- 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>.
- Stewart, R. J. *et al.* (1981) 'The Wound Fibroblast and Macrophage .1. Wound Cell-Population Changes Observed in Tissue-Culture', *British Journal of Surgery*, 68(2), pp. 125–128.
- Suatmaji, A.W., Sofii, I., and Marijata. (2018) 'Perbandingan pengaruh benang *polyglycolide* dan *polyvinylidene fluoride* terhadap ekspresi interleukin-6 pada garis insisi fasia abdomen tikus galur wistar (*rattus norvegicus*)', Tesis: Universitas Gadjah Mada.
- Thiruvoth, F. *et al.* (2015) 'Current concepts in the physiology of adult wound healing', *Plastic and Aesthetic Research*, 2(5), p. 250. doi: 10.4103/2347-9264.158851.
- Urban, E. *et al.* (1994) 'Why make monofilament sutures out of polyvinylidene fluoride?', *ASAIO journal (American Society for Artificial Internal Organs : 1992)*, pp. 145–156. Available at: http://journals.lww.com/asaiojournal/Abstract/1994/04000/Why_Make_Monofilament_Sutures_Out_of.6.aspx%5C



- 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, W.D.B., Sofii, I., Dachlan, I. (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*)', Tesis: Universitas Gadjah Mada.
- Xing, L. *et al.* (2013) 'Early laparotomy wound failure as the mechanism for incisional hernia formation', *Journal of Surgical Research*. Elsevier Ltd, 182(1), pp. 1–8. doi: 10.1016/j.jss.2012.09.009.