

## DAFTAR PUSTAKA

AJ Dart and CMDart. Suture Material: Conventional and Stimuli Responsive. 2017.

An. P. Jairam., *et al.* 2017, Prevention of Incisional Hernia with Prophylactic Onlay and Sublay Mesh Reinforcement versus Primary Suture only in Midline Laparotomies (PRIMA): 2-year follow-up of a multicentre, double-blind, randomised controlled trial. 2017:1-10.

Burcharth *et al.*: An Experimental Animal Model for Abdominal Fasia Healing after Surgery. 2013;51:33–40.

Chu D. Development and Structure of Skin. In: Goldsmith LA, Katz SI, Gilchrest B, Paller AS, Leffel DJ, Wolff K, eds. Fitzpatrick's Dermatology in General Medicine. 8th ed. New York: Mc Graw Hill; 2012:58-75.

Falanga V, Iwamoto S. Mechanism of Wound Repair, Wound Healing, and Wound Dressing. In: Goldsmith L, Katz I, Gilchrest B *et al.* Fitzpatrick's Dermatology in General Medicine. New York : Mc Graw Hill. 2012. 2984- 2996.

Fortelny *et al.*, Effect of Suture Technique on The Occurrence of Incisional Hernia after Elective Midline Abdominal Wall Closure: Study Protocol for a Randomized Controlled Trial. 2015:1-8.

Frank H. Lau., Bohdan Pomahac. Wound Healing in Acutely Injured Fasia. 2014: 14-17.

Friederichs, J. *et al.*, Procalcitonin Ratio as a Predictor of Successful Surgical Treatment of Severe Necrotizing Soft Tissue Infections. 2013: 368-373.

Ganapathy N, Venkataraman SS, Daniel R, Aravind RJ, Kumarakrishnan VB. Molecular biology of wound healing. J Pharm Bioall Sci 2012;4:334-7.

Gelse *et al.*, Collagens—Structure, Function, and Biosynthesis. 2003 : 1532-1543.

Hoareau L.G., Mellema, M.S., Intraabdominal Pressure Monitoring Chapter 188. 2007 : 982-987.

J.J. Hoer K. Junge A. Schachtrupp U. Klinge V. Schumpelick. Influence of Laparotomy Closure Technique on Collagen Synthesis in The Incisional Region. 2002: 93-98.

Kreszinger, M., *et al.*, Wound Strength After Midline Laparotomy: a Comparison of Four Closure Techniques in Rats. 2007 : Vet. arhiv 77, 397-408.

Kwan PO, Tredget EE. Biological Principles of Scar and Contracture Burns Hypertrophic scar Wound healing Contracture Cicatrix. Hand Clin. 2017. doi:10.1016/j.hcl.2016.12.004.

Lee T, Yoon SM. The role of intra-abdominal pressure measurement in awake rat cystometry. Int Neurourol J. 2013;17:44–47

Melvin, AJ. Litsky AS. Fiber Secure Suture Compared to Braided Polyester Suture. 2016; 1-5.

Millbourn, D *et al.*, Effect of Stitch Length on Wound Complications After Closure of Midline Incisions. 2009.

Muysoms *et al.*, European Hernia Society Guidelines on The Closure of Abdominal Wall Incisions. 2015 : 1-24.

Nout *et al.*, Creep Behavior of Commonly Used Suture Materials in Abdominal Wall Surgery. 2007; 51-55.

Osther *et al.*, Randomized comparison of polyglycolic acid and polyglyconate sutures for abdominal fasial closure after laparotomy in patients with suspected impaired wound healing. 1995,82, 1080-1082.

Radu, P. *et al.*, Molecular Factors of Failure in Incisional Hernia Surgery. 2015 : 193-198.

Sato T, Kirimura Y, Mori Y. The Co-Culture of Dermal Fibroblasts with Human Epidermal Keratinocytes Induces Increased Prostaglandin E2 Production and Cyclooxygenase 2 Activity in Fibroblasts. J Invest Dermatol. 1997;109(3):334-339. doi:10.1111/1523-1747.ep12335935.

Silva, IR In Situ Cytokine Expression and Morphometric Evaluation of Total Collagen and Collagens Type I and Type III in Keloid Scars. 2017 : 1-10.

Sorrell JM, Caplan AI. Fibroblast heterogeneity : more than skin deep. J Cell Sci. 2004;117:667-675. doi:10.1242/jcs.01005.

Sun Kai-Hui, Chang Yongen, Nilgun I. Reed, and Dean Sheppard. 2016.  $\alpha$ -Smooth muscle actin is an inconsistent marker of fibroblasts responsible for force-dependent TGF $\beta$  activation or collagen production across multiple models of organ fibrosis



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**PERBANDINGAN PENGARUH JAHITAN MENGGUNAKAN BENANG POLYVINYLIDENE FLOURIDE  
DAN POLYGLYCOLIDE DENGAN  
TEKNIK LARGE STITCH KONTINYU TERHADAP TINGKAT RASIO KOLAGEN TIPE I DAN III PADA  
GARIS INSISI FASIA**

**ABDOMEN TIKUS ALBINO GALUR WISTAR (*Rattus norvegicus*)**

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Tyrone JW, Marcus JR, Bonomo SR, Mogford JE. Transforming Growth Factor  $\alpha$   
3 Promotes Fasial Wound Healing in a New Animal Model. Arch Surg.  
2017;135:1154-1159.

Velnar T, Bailey T, Smrkolj V. The Wound Healing Process: An Overview of the  
Cellular and Molecular Mechanisms. Antivir Chem Chemother J. 2009;37:1-5.

Woodley DT. Distinct Fibroblasts in the Papillary and Reticular Dermis :  
Implications for Wound Healing. Dermatol Clin. 2017;35(1):95-100.  
doi:10.1016/j.det.2016.07.004.

Xie, W. *Et al.*, Regulation of Cellular Behaviors of Fibroblasts Related to Wound  
Healing by Sol-gel Derived Bioactive Glass Particles. 2016 : 1-10.