

Literatur zum Artikel

Biomechanisch stabile Bauchwand-Rekonstruktion

1. Siassi M, Mahn A, Baumann E, et al (2014) Development of a dynamic model for ventral hernia mesh repair. *Langenbecks Arch Surg* 399: 857–862
2. Kallinowski F, Baumann E, Harder F, et al (2015) Dynamic intermittent strain can rapidly impair ventral hernia repair. *J Biomech* 48: 4026–4036
3. Kallinowski F, Harder F, da Silva T, et al (2016) Bauchwandhernien sicher versorgen: Eine Frage des Materials oder der Technik? CHAZ 17: 307–310
4. Kallinowski F, Vollmer M, Nessel R (2017) Ein Weg zur sicheren Versorgung der Narbenhernie: Das Grip-Konzept. CHAZ 18: 252–254
5. Kallinowski F, Ludwig Y, Löffler T, et al (2021) Biomechanics applied to incisional hernia repair – considering the critical and the gained resistance towards impacts related to pressure. *Clin Biomech (Bristol, Avon)* 82: 105253
6. Kallinowski F, Ludwig Y, Gutjahr D, et al (2021) Biomechanical influences on mesh-related complications in incisional hernia repair. *Front Surg* 8: 763957
7. Lesch C, Uhr K, Vollmer M, et al (2022) Standardized suturing can prevent slackening or bursting suture lines in midline abdominal incisions and defects. *Hernia* 26: 1611–1623
8. Nakano K, Popov VL (2018) Dynamic stiction without static friction: the role of friction vector rotation. *Phys Rev* 102: 063001
9. Kallinowski F, Harder F, Gutjahr D, et al (2018) Assessing the GRIP of ventral hernia repair: how to securely fasten DIS classified meshes. *Front Surg* 4: 78
10. Kallinowski F, Gutjahr D, Harder F, et al (2021) The grip concept of incisional hernia repair – dynamic bench test, CT abdomen with Valsalva and 1-year clinical results. *Front Surg* 8: 602181
11. Kallinowski F, Nessel R, Gorich J, et al (2020) CT Abdomen with Valsalva's maneuver facilitates grip-based incisional hernia repair. *J Abdom Wall Reconstr* 2: 1006
12. Tulloh B, de Beaux A (2016) Defects and donuts: the importance of the mesh: defect area ratio. *Hernia* 20: 893–895
13. Patt H, Gonsowski P, Vischer D, Huber A (2011) Wasserbau – Grundlagen, Gestaltung von wasserbaulichen Bauwerken und Anlagen. Springer, Heidelberg
14. Nessel R, Löffler T, Rinn J, et al (2021) Primary and recurrent repair of incisional hernia based on biomechanical considerations to avoid mesh-related complications. *Front Surg* 8: 764470
15. Broyles JM, Abt NB, Sacks JM, Butler CE (2014) Bioprosthetic tissue matrices in complex abdominal wall reconstruction. *Plast Reconstr Surg Glob Open* 1: e91
16. Köckerling F, Schug-Pass C, Scheuerlein H (2018) What is the current knowledge about sublay/retro-rectus repair of incisional hernias? *Front Surg* 5: 47
17. Köckerling F, Lammers B (2018) Open intraperitoneal onlay mesh (IPOM) technique for incisional hernia repair. *Front Surg* 5: 66
18. Köckerling F (2018) Onlay technique in incisional hernia repair – a systematic review. *Front Surg* 5: 71
19. Köckerling F (2019) Recurrent incisional hernia repair – an overview. *Front Surg* 6: 26
20. Mischinger HJ, Kornprat P, Werkgartner G, et al (2010) Bauchdeckenverschluss bei Narbenhernien und Herniationen nach Laparostoma. *Chirurgie (Heidelb.)* 81: 201–210
21. Nielsen MF, de Beaux A, Tulloh B (2019) Peritoneal flap hernioplasty for reconstruction of large ventral hernias: long-term outcome in 251 patients. *World J Surg* 43: 2157–2163
22. Novitsky YW, Elliott HL, Orenstein SB, Rosen MJ (2012) Transversus abdominis muscle release: a novel approach to posterior component separation during complex abdominal wall reconstruction. *Am J Surg* 204: 709–716
23. Petersson P, Montgomery A, Petersson U (2020) Modified peritoneal flap hernioplasty versus retromuscular technique for incisional hernia repair: a retrospective cohort study. *Scand J Surg* 109: 279–288
24. Reinbold W, Schröder M, Berger C, et al (2019) Mini- or less-open sublay operation (MILOS): a new minimally invasive technique for the extraperitoneal mesh repair of incisional hernias. *Ann Surg* 269: 748–755
25. Schug-Pass C, Trommer Y, Tamme C, et al (2006) Dynamic patchplasty – a tension-free reconstruction of incisional hernias. *Langenbecks Arch Surg* 391: 403–408