

References

1. Klinge U, Prescher A, Schumpelick V. Anatomy and Physiology of the Abdominal Wall. In: *Morales-Conde S. Laparoscopic Ventral Hernia Repair*. France: Springer, 2003; p. 37 – 50.
2. Kingsnorth AN, LeBlanc KA. *Management of Abdominal Hernias*. Springer 2013, ISBN 978-1-84882-877-3.
3. Janczak D, Litarski A, Merenda M, Rać J, Wieraszko A, Litarski A. Zastosowanie siatek syntetycznych w leczeniu przepuklin brzusznych. *Polimery w medycynie* 2011; 41, 3.
4. Grundfest-Broniatowski S. What would surgeons like from materials scientists? *WIREs Nanomed Nanobiotechnol* 2013; 5: 299-319.
5. Kowalski K, Karbowski K, Kłonowska M, Prążyńska A, Sujka W, Kowalski TM. Designing Seamless Compression Products Supporting the Process of External Treatment on Numerically Controlled Flat Knitting Machines. *FIBRES & TEXTILES in Eastern Europe* 2018; 26, 4(130) 75-81. DOI: 10.5604/01.3001.0012.1316
6. Iłska A, Kowalski K, Kłonowska M, Kuzański W, Kowalski TM, Sujka W. Using a 3D Body Scanner in Designing Compression Products Supporting External Treatment. *FIBRES & TEXTILES in Eastern Europe* 2017; 25, 5(125) 107-112. DOI: 10.5604/01.3001.0010.4636.
7. Zhang X, Ma P. Application of knitting structure textiles in medical areas. *AUTEX Research Journal* 2018; 18, 2: 181-191.
8. Sajid M.S, Leaver C, Baig M.K, Sains P. Systematic review and meta-analysis of the use of lightweight versus heavyweight mesh in open inguinal hernia repair. *British Journal of Surgery Society* 2012; 99, 29-37.
9. Schopf S, von Ahnen T, von Ahnen M, Achardey H. Chronic pain after laparoscopic transabdominal preperitoneal heria repair: A randomized comparison of light and extralight titanized polypropylene mesh. *World Journal of Surgery* 2011; 35: 302-310.
10. Śmietański M, Chrościcki A, Dąbrowiecki S. et. al. Leczenie przepuklin pachwiny. Wytyczne Europejskiego Towarzystwa Przepuklinowego z komentarzami Polskiej Grupy Roboczej ds. Rekomendacji. *Wideochirurgia i inne techniki małoinwazyjne* 2009; 4 (1): 540-552.
11. Klosterhalfen B, Junge K, Klinge U. The lightweight and large porous mesh concept for hernia repair 2005; ISSN 1743-4440.
12. Gaoming J, Xuhong M, Dajun L. Process of Warp Knitting Mesh for Hernia Repair and its Mechanical Properties. *FIBRES & TEXTILES in Eastern Europe* 2005; 13, 3(51), 44-46.
13. Ciechańska D, Kazimierzczak J, Wietecha J, Rom M. Surface Biomodification of Surgical Meshes Intended for Hernia Repair. *FIBRES & TEXTILES in Eastern Europe* 2012; 20, 6B (96): 107-114.
14. Muhammad SS, Lorain K, Umesh P, Parv SS, Mirza BK. A systematic review and meta-analysis evaluating the effectiveness of lightweight mesh against heavyweight mesh in influencing the incidence of chronic groin pain following laparoscopic inguinal hernia repair. *The American Journal of Surgery* 2013; 205:726 – 736.
15. Weyhe D, Belyaev O, Müller C. et. al. Improving outcomes in hernia repair by the use of light meshes – a comparison of different implant construction based on a critical appraisal of the literature. *World Journal of Surgery* 2007; 31:234 – 244.