Title: Completely tension free and sutureless technique in inguinal hernia repair

Angelo Sorge H San Giovanni Bosco Napoli Italy

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The author introduce a completely tensionfree and sutureless technique in inguinal hernia repair using a mesh which can be placed without suture fixation to the surrounding tissue (the Hybridmesh Trabucco technique) and instead of the plug one or two oxidized and regenerated cellulose topical hemostatic dressing in out-label mode.The topical cellulose dressing makes an obstacle to sac spill, in contact with blood and biological liquids hardens and gives a good mechanical seal. there is a complete absorption within 1.2 weeks with a local fibrosis.No stitches used.The use together of a light mesh and a absorbable plug using no stitch offers a sound and safe support for hernial defect repair, reduce the post.operative pain, reduces the complications related to plug and the use is simple and easily repeatable. 173 patients were treated (146 L2-L3 27 M1-M2) with a follow up at 2 and 7days, 1 3 and 6 months and 1 years. the outcome were 1 recurrence in an oncologic patient, no chronic pain and a reduction of post-operative pain in the first week.

Angelo Sorge Director Day Surgery H San Giovanni Bosco Napoli Italy

Angelo Sorge
39 336 944215
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AA4425284

