

ENGLISH TRANSLATION:

Chinese hernia and abdominal Surgery

Summary:

Desarda inguinal hernia repair and synthetic patch (Open & TEP) hernia repair comparative study

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Abstract:

Objective: To investigate Desarda inguinal hernia repair with synthetic patch hernia repair methods (Open mesh & TEP) - clinical results.

Methods: Retrospective analysis from January 2010 to January 2013, Wuhan General Hospital of Guangzhou Military Region, 150 cases of inguinal hernia patients were randomly divided into Desarda hernia repair group (A), conventional plain mesh tension-free hernia repair group (Group B), totally extraperitoneal hernia repair group (TEP) (group C). clinical data were analyzed and compared.

Results: Operative time required for surgery in group A was significantly shorter than B, C two groups ($t = 13.0, 9.8, P = 0.000, 0.015$) . A group of patients post operative ambulation, recovery time and hospital stay was shorter than group B ($t = 12.2, 9.6, P = 0.020, 0.000$), while group C showed no significant difference ($t = 0.45, 0.39, P = 0.815, 0.496$). Postoperative complication rate is lower in group A than B, C groups ($\chi^2 = 4.150, 1.298, P = 0.035, 0.026$). 1 to 3 years of follow-up, the patients had no recurrence. WBC count 3 days after detection of patients, C-reactive protein (C-RP) and interleukin -8 (IL-8), three were statistically significant differences ($F = 23.015, 22.512, 9.505, P = 0.000$). Conclusion Desarda hernia repair significantly better than conventional plain mesh tension-free hernia repair surgery and TEP, while effectively reducing the cost of medical materials, is more in line with humane treatment, good clinical results.

Fund:

About the Author:

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鏽樨·鑄?

鉅愜博瑕併€?鏈·苑 鉅(四)· Desarda 娉嚙慨琛ヨ 旨鑲℃覆鏽澆笄浜人伐錫塚垚琛ヨ 塢鏽澆慨琛ユ 灑規規磅鑽勳复摹娑皖鏽泮€? **鑷€規磅** 顎富淚椽炬€ y 塔鏽?010 蹇?鏈塢歷 2013 蹇?鏈塢箍宸始陷鍧烘·姤兌€ 海廂闈(-)· 150 渚孀旨鑲℃覆鏽澆僅鑄咆紉闈�乞滿鏽噶负 Desarda 娉��杻淇· 〃 鏈· 耗鑄圓緇斃級鉅佞紉緇燴鈎鏽困楷寮豺 姤鏽澆慨琛ユ 灑緇斃紙 B 緇斃級鉅佞畚鍧 y 旨鑲滄· 鏽澆慨琛ユ 灑緇斃紙 TEP 鑄彳紙 C 緇斃級鑽勳复摹嫻袷鑷樂 緇琛�岀培鏽�瘳杈€€?strong> 緇撤灘 A 緇勤殒鎵燵灑墮祝鑄捐憲鏽· 露 B 鉅彳浜出耗 (t=13.0 鉅?.8 鑄珣=0.000 鉅?.015) 顎条€ 佞緇勳灑錫庨僅鑄呼殒涓�簻窈婁(-)· 鏽墮祝鉅佞緇闈(二) 禄闈翠綆浜焄緇斃紙 t=12.2 鉅?.6 鑄珣=0.020 鉅?.000 鑄彳紉鑄叭笄 C 緇勳瘳杈€富樊寮俗楷緇燵· 瀛≧剩涔彳紙 t=0.45 鉅?.39 鑄珣 =0.815 鉅?.496 鑄条€ 佞緇勳灑錫庨苟鑿戠祝鑿戠攷鑿困綆浜焄鉅彳浜出耗鑄?chi; 顎?=4.150 鉅?.298, P=0.035 鉅?.026 鑄条€ 佞殒聰?得?蹇?涓岋耗鎮 h € 卞澈鏽豺· 鑿戔€ 俗灑錫? d 妨€ 嫻燵僅鑄呼殒鏽界欸鑿燵燵鉅彳-鑿 整籐鈺孀櫛鑄團-RP 鑄文抵鏽界欸鑿燵油綽?8 鑄團 L-8 鑄彳紉涓岋祝姤旂緇宸· 紉鏽困浴緇燵· 瀛≧剩涔?F= 23.015 鉅?.512 鉅?.505, P 鉅?0.000) 鉅?strong> 緇攪· Desarda 娉��杻淇· 〃 鑽勤耘鏽塚蹂鑄句緇浜瘳紉 緇燴鈎鏽困楷寮豺姤鏽澆慨琛ユ 灑鑿翳 EP 鏈· 紉錫屾棗鑿藉· 鏈兌皖鍧恡奸鍧綳牽戠鏽�杻璐圭, 鑄· 涔紉~ 恠浜烘€ y 窈鑽勳不鏽格杻娉? 涓岋窈鏽塚灘濂姐€?/p>

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