

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 55396

Manuscript Type: ORIGINAL ARTICLE

Retrospective Study

Clinical value of the needleless sling in the treatment of female stress urinary incontinence

Chen YG *et al.* Female stress urinary incontinence treatment

Yu-Guo Chen, Yao-Guang Zhang, Wei Zhang, Xin Li, Xia Wang

Abstract

BACKGROUND

Match Overview

1	Internet 39 words crawled on 06-May-2020 journals.lww.com	1%
2	Internet 25 words crawled on 02-Jun-2020 tessera.spandidos-publications.com	1%
3	Crossref 25 words "ICS-IUGA 2010 Abstracts", International Urogynecology Journal, 2010	1%
4	Internet 14 words crawled on 18-May-2020 pesquisa.bvsalud.org	<1%
5	Internet 14 words downloads.hindawi.com	<1%
6	Internet 12 words pure.rug.nl	<1%
7	Internet 10 words crawled on 19-Jul-2020 ijcem.com	<1%
8	Crossref 10 words Chia-Pei Chang, Wen-Hsun Chang, Hui-Ling Lee, Shu-Fen Chen, Huann-Cheng Horng, Peng-Hui Wang. "Is the anc	<1%



Clinical value of the Needleless sling in the treatment of



ALL

IMAGES

VIDEOS

20,700 Results

Any time ▼

[PDF] [Original Article The clinical efficacy of needleless sling ...](#)

www.ijcem.com/files/ijcem0049755.pdf

Clinical efficacy of needleless sling technique 7085 Int J Clin Exp Med 2017;10(4):7084-7090 mild or moderate urinary incontinence (leakage of urine ≤ 10 g/h). Inclusion criteria Simple stress urinary incontinence patients, aged from 35 to 70 years old, underwent urology - ...

Clinical Evaluation of the Needleless® Sling - Full Text ...

<https://clinicaltrials.gov/ct2/show/NCT01054833> ▼

Jan 22, 2010 · Urinary incontinence which is a major health issue in women affects 30-40% of older women. Surgical treatments for SUI have undergone many modifications in the last century. The Needleless Sling System is a one incision, minimally invasive, surgical procedure that has had great acceptance in Europe and has recently received FDA Clearance for use in the United States.

Stress incontinence - Diagnosis and treatment - Mayo Clinic

<https://www.mayoclinic.org/diseases-conditions/...> ▼

Diagnosis

Treatment

Clinical Trials

Lifestyle and Home Remedies



During your visit, your doctor looks for clues that may also indicate contributing factors. Your appointment will likely include a: 1. Medical history 2. Physical exam with particular focus on your abdomen and genitals 3. Urine sample to test for infection, traces of blood or other abnormalities 4. Brief neurological exam to identify any pelvic nerve problems 5. Urinary stress test, in which the doctor observes urine loss when you cough or bear down

[See more on mayoclinic.org](https://www.mayoclinic.org)

NeoMedic

<https://www.neomedic.com/.../needleless/articles> ▼

Early clinical results of the present trial demonstrate that the ContaSure Needleless System seems to be capable of improving significantly all aspects of quality of life in women with incontinence. To improve the willingness for treatment of women with stress incontinence, this minimally invasive technique should be encouraged after confirming ...

Needleless Sling: Single Incision benefits, TOT results ...

<https://solutionsforcontinence.com/2013/03/04/> ▼



Clinical value of the needleless sling in the treatment of female stress



ALL

IMAGES

VIDEOS

21,200 Results

Any time ▾

Clinical Evaluation of the Needleless® Sling - Full Text ...

<https://clinicaltrials.gov/ct2/show/NCT01054833> ▾

Jan 22, 2010 - The Needleless® sling is intended for use in women as a **tension free, sub-urethral slings** for the treatment of **SUI** resulting from **urethral hypermobility** and/or **intrinsic sphincter deficiency**.

A minimally invasive needleless midurethral sling – a new ...

<https://www.ics.org/2018/abstract/669> ▾

These pockets enable fixation of the **sling** to the surrounding tissue in order to achieve the proper ingrowth and anchoring. A prospective, **single-centre** study from 2014 showed that medium to **long-term term results of needleless sling** were similar to those of the **TVT-O group** with comparable complication and **satisfaction rates** [1].

Author: Tamara Serdinšek, Igor But Publish Year: 2018

Stress incontinence - Diagnosis and treatment - Mayo Clinic

<https://www.mayoclinic.org/diseases-conditions/...> ▾



Diagnosis

Treatment

Clinical Trials

Lifestyle and Home Remedies



During your visit, your doctor looks for clues that may also indicate contributing factors. Your appointment will likely include a: 1. Medical history 2. Physical exam with particular focus on your abdomen and genitals 3. Urine sample to test for infection, traces of blood or other abnormalities 4. Brief neurological exam to identify any pelvic nerve problems 5. Urinary stress test, in which the doctor observes urine loss when you cough or bear down

See more on [mayoclinic.org](https://www.mayoclinic.org)

Single incision sling (Ajust™) for the treatment of female ...

<https://www.ncbi.nlm.nih.gov/pubmed/25233444>

1. Eur J Obstet Gynecol Reprod Biol. 2014 Nov;182:48-52. doi: 10.1016/j.ejogrb.2014.08.011. Epub 2014 Aug 15. Single incision **sling (Ajust™)** for the **treatment of female stress urinary incontinence**: 2 ...

Cited by: 11

Author: Franca Natale, Stefano Dati, Chiara La P...

Publish Year: 2014



Clinical value of the needleless sling in the treatment of female stre:



ALL IMAGES VIDEOS MAPS NEWS SHOPPING

19,500 Results Any time ▾

Clinical Evaluation of the Needleless® Sling - Full Text ...

<https://clinicaltrials.gov/ct2/show/NCT01054833> ▾

Jan 22, 2010 - **Urinary incontinence** which is a major health issue in **women** affects 30-40% of **older women**. **Surgical treatments** for SUI have undergone many modifications in the last century. The **Needleless Sling System** is a one incision, minimally invasive, surgical procedure that has had great acceptance in Europe and has recently received **FDA Clearance** for use in the United States.

Surgical Treatment of Female Stress Urinary Incontinence ...

[https://auanet.org/guidelines/stress-urinary-incontinence-\(sui\)](https://auanet.org/guidelines/stress-urinary-incontinence-(sui)) ▾

Stress urinary incontinence (SUI) is a common problem in the field of **Female** Urology. This guideline evaluates both the index patient, defined as an otherwise healthy **female** considering surgical therapy for the correction of SUI, as well as the non-index patient, which includes those with high-grade prolapse as well as geriatric patients.

Non-mesh sling: A treatment for stress urinary incontinence?

<https://www.mayoclinic.org/diseases-conditions/...> ▾

Sep 12, 2017 · While using **surgical mesh** may be an effective **treatment** for **stress urinary incontinence**, **complications** can occur in some **women**, including erosion of the material, infection and pain. Further research on the **autologous transobturator urethral sling procedure** is needed, but initial study results suggest it's effective in the short term.

Single-incision sling operations for urinary incontinence ...

https://www.cochrane.org/CD008709/INCONT_single... ▾

Jul 26, 2017 · **Stress urinary incontinence** (leakage of urine on effort or exertion, or on coughing, sneezing or laughing) is a common condition that affects up to one in three women worldwide. It is usually the result of weakening of the muscular support of the pipe that conducts urine (urethra), or weakening of the sphincter (circular) muscle at the base of ...

The MiniArc sling system in the treatment of female stress ...

<https://www.researchgate.net/publication/26303617...>

Objectives: To assess the effectiveness of mini-**sling** procedures in women with urodynamic **clinical**

Stress Incontinence

Medical condition

Stress incontinence occurs when your bladder leaks urine during physical activity or exertion. It may happen when you cough, lift something heavy, change positions, or exercise.

[MedlinePlus](#)

Symptoms

If you have stress incontinence, you may experience urine leakage when you:

- Cough
- Sneeze
- Laugh
- Stand up
- Get out of a car
- Lift something heavy
- Exercise
- Have sex

You may not experience incontinence every time you do one of these things, but any...

[Read more on MayoClinic](#)

Causes

With stress incontinence, movements and activities such as coughing, sneezing, and lifting put greater abdominal pressure on the bladder. That causes the leakage of urine.

A number of things can contribute to stress incontinence. For instance, it...

[Read more on WebMD](#)

Treatments