

THE NEW ADJUSTABLE MINI-SLING PROCEDURE. TECHNIQUE AND PRELIMINARY RESULTS WITH THE “AJUSTR”

Synopsis of Video

The video shows the insertion of the new mini-sling in a step-by-step fashion. There will be shown some tricks and tips to help surgeons in their first contact with the Ajust^R sling as well as our first impressions and results.

Hypothesis/ aims of the study

To demonstrate the easiness and usefulness of this sling seen in a first approach as a complication of an already well performed surgery by the trans-obturator (TO) way.

Study design, material and methods

The new single incision minimally invasive procedure for the treatment of stress urinary incontinence in women, Ajust^R, provides support to mid-urethra by means of a short polypropylene tape of 4,5 cm length. The new issue is that it is anchored at the obturator membrane through the obturator internus muscle with the help of a special designed introducer and two polypropylene anchors, one fixed and the other mobile that allows the tape to be adjusted in a tension free way and to adapt to the inter-obturator distance without folds or stretches.

Results

Data on efficacy for the medium or long term are not available yet. Nevertheless, for the short term follow up (2 months), we may say that this technique is safe, shows immediate continence rates equivalent to TO slings, and that may have same advantage to the other mini-slings so that it can be adjusted in its length, according to anatomic variants.

Interpretation of results

Immediate and short term follow up of this small group of patients demonstrates that patients achieve continence without obstruction, and that it may be done in a day surgery setting.

Concluding messages

The Ajust^R mini-sling is an easy to perform, somewhat straight forward, procedure, providing good clinical results. It will be need to wait for the long term results and to be compared in randomized clinical trials with the other mini-slings, as well as with the TO tapes.

<i>Specify source of funding or grant</i>	None
<i>Is this a clinical trial?</i>	No
<i>What were the subjects in the study?</i>	HUMAN
<i>Was this study approved by an ethics committee?</i>	No
<i>This study did not require ethics committee approval because</i>	Standard surgical technique
<i>Was the Declaration of Helsinki followed?</i>	Yes
<i>Was informed consent obtained from the patients?</i>	Yes