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Najjari L¹

1. *University of Aachen*

A STANDARDIZED TVT -TECHNIQUE WITH A GOOD OUTCOME

Introduction

The objective of this retrospective pilot study was to evaluate if it is possible to implant a tension – free vaginal tape, by means of our special surgical technique with standardized steps, in an identical position in every woman. Further, we analyzed the association between the position of the tape and the subjective cure in stress incontinent women.

Design

In our study we looked at the outcome of 42 patients. All patients were suffering from stress incontinence and had received a tension- free vaginal tape with our surgical technique (Outside-in technique) with standardized steps. One day post-operatively we used tomographic ultrasound imaging to examine the position of the tape. The outcome was surveyed in a further follow-up examination.

Results

85,7% (36 out of 42) of the women declared to be continent and to have no remaining incontinence symptoms. In women who claimed to be cured, the position of the tape was further caudal than in the others.

Conclusion

With our surgical technique it is possible for us to ensure an identical position of the tape in the majority of our patients. Also, we found a relation between the position of the tape and the outcome of our patients. Further studies with higher numbers are still to be performed.

Disclosures

Funding: na **Clinical Trial:** No **Subjects:** HUMAN **Ethics not Req'd:** It is not a study but a surgery video, written consent was obtained **Helsinki:** Yes **Informed Consent:** Yes