

# REGRAS DE SUBMISSÃO - PROFISSIONAIS DE SAÚDE PARA TRABALHOS CIRÚRGICOS / HEALTH PROFESSIONALS FOR SURGICAL WORK

## DERMAL MATRIX IN LATE TENORRAPHY

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### INTRODUCTION

Tendon rupture, when not treated properly, leads to restrictive functional deficiency. Adhesion is a frequent complication in the postoperative period. The use of the 1 mm MATRIDERM® dermal matrix (MedSkin Solution Dr. Suwelack AG, Billerbeck, Germany) surrounding the tenorrhaphy is a method of choice in the prevention of this complication.

### OBJECTIVE

The objective of this study is to use the MATRIDERM® dermal matrix (MedSkin Solution Dr. Suwelack AG, Billerbeck, Germany) as a surgical complement in the prevention of adhesion in the postoperative period of tenorrhaphy.

### MATERIAL AND METHODS

Female patient with a history of injury to the 5th left finger 4 months ago. On physical examination, loss of flexor function was observed. Tenolysis identifies flexor tendon stumps. Deep flexor tenorrhaphy, and use of the 1 mm

MATRIDERM® dermal matrix, wrapping the tenorrhaphy; reconstruction of the pulley.

## RESULTS

The postoperative result shows unrestricted flexor function of the 5th finger.

## CONCLUSION

The use of the MATRIDERM® dermal matrix (MedSkin Solution Dr. Suwelack AG, Billerbeck, Germany), wrapping the tenorrhaphy, is an important method in preventing adhesions in the postoperative period.

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Palavras-chave: dermal matrix; tendon rupture; tenorrhaphy; reconstruction of the pulley.