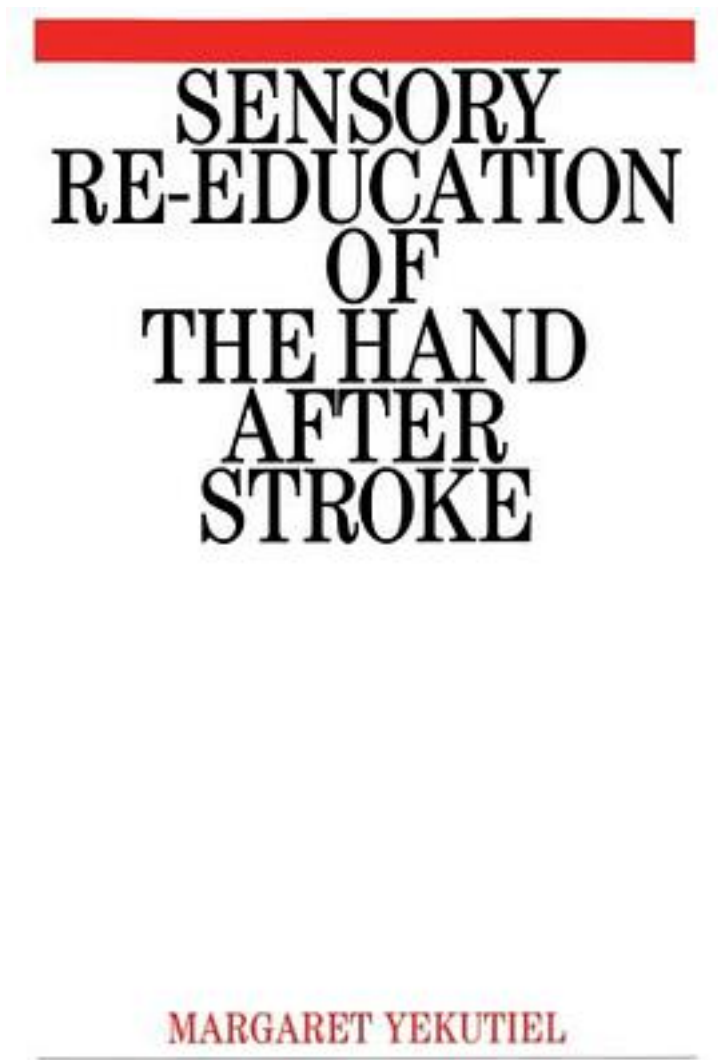


# Sensory Re-Education of the Hand After Stroke



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Stroke patients continue to present a major challenge to the rehabilitation professions. In particular, the "rehabilitated" patient with a useless hand remains an all too common phenomenon. This book focuses on the sensory perceptual disturbances caused by stroke which, even if slight can be the crucial factor in poor hand function. A wide-ranging review is presented of the processes of functional reorganisation by which the brain responds to the demands posed by injury as well as by learning. An inescapable conclusion from this literature is that any therapy which aims to harness these processes for the restoration of function after stroke needs to engage the patient's attention and motivation. This is followed by a detailed description of the method of Sensory Re-education developed by the author through long experience with patients and culminating in a clinical trial which established its effectiveness. While the book is intended primarily for physiotherapists and occupational therapists, it contains much to interest all who are concerned with brain function in health and disease, including neurologists and neuropsychologists, as well as stroke patients and their families.

Contents

Introduction

The Challenge: Stroke and its Aftermath

The Effectiveness of Therapy

The Quest for a Different Approach

Sensory Loss in Stroke: Sensory Testing and the Frequency and Types of Deficit

The Functional Implications of Sensory Loss

The Theoretical Basis of Sensory Re-education: Sources

Peripheral Nerve Lesions; Central Lesions

Guide-lines for Intervention

Contributions from Psychology: Attention; Motivation

The Essentials of Sensory Re-education: The Focus on the Hand

The Therapeutic Relationship

The Protocol for a Sensory Task

Summary

The Curriculum I: How to Use the Curriculum

Lessons in Touch

The Curriculum II: Lessons in Proprioception

Lessons in the Recognition of Objects and Their Qualities

Suggestions for Homework

Validation of the Method: Theoretical Considerations

A Controlled Trial

The Next Step

Wider Applications: Sensory Problems in Standing and Walking After Stroke

Cerebral Palsy

Other Conditions

Wider Applications

Conclusion

作者介绍:

目录:

[Sensory Re-Education of the Hand After Stroke\\_ 下载链接1](#)

标签

评论

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