

My Bachelor Thesis concerns the study of a hand of a tetraplegic before and particularly after a tendon transfer. What does this transfer bring to a tetraplegic person, and how can it increase their independence from others.

Purposes of my Bachelor Thesis is to put together a recommendation procedure at care of tetraplegic patients who underwent or going to undergo the tendon transfer on their upper-limbs.

When writing my Bachelor Thesis I relied mainly from practice at Centrum Paraple of Prague, external articles and literature available in Czech language.

This Bachelor Thesis is divided into two parts, theoretical and practical.

In the theoretic part I describe history of tendon transfer of tetraplegic patients, current operational procedures, role of occupational therapists at care of tetraplegic patients. There is also chapter of universal grips and grips typical for tetraplegical patients. Practical part of my bachelor work represent recommendation procedure at care of tetraplegic patients.