

## **Abstract**

A restandardized method for assessment of positive coping in chronic pain is presented. The Coping with Pain Inventory 3 (DCB 3) consists of three scales: Defiance (8 items; Cronbach's  $\alpha = 0,894$ ), Determination (5; 0,797) and Accepting (5; 0,865). Reliability and validity were examined on the sample of 63 patients of the Military rehabilitation facility in Slapy, who were admitted due to chronic low back pain (28 males, 35 females; mean age 50,5; SD 10,6). The validity criteria were inventories of the Pain Center in the Teaching hospital in Motol. All scales were standardised. Scores of the inventory were furthermore compared with results of physiotherapeutic examination tests and with the Personality styles and personality disorders inventory (PSSI) by Kuhl and Kazén. The results of the comparisons are subsequently discussed. In the conclusion of the thesis the Dynamic model of psychological processes in chronic pain is presented. The Coping with Pain Inventory 3 was also employed during its construction.

*Key words:* Chronic low back pain; Coping with pain; Fear of pain; Dynamic model of psychological processes in chronic pain; coping with pain inventory