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Effect of constant magnetic field on the motor reaction time to visual stimuli

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The effect of week magnetic field on the human motor dexterity was investigated. The subjects performed are very exhausting and boring perceptual task needing concentration and speed of reaction. Double-blind probe was used. The increase of reaction time as a function of time of task was found. With the south pole of magnetic field oriented toward subject's body the motor dexterity seems to increase faster with time of task than for placebo or the other field orientation. This effect however is only marginally significant.