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Neurorehabilitation

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Neurorehabilitation refers to a specialized therapeutic approach that integrates physical performance with higher more complex nervous system functions. A neurorehabilitative approach may be used to help improve muscle firing patterns, gait retraining, coordination and to improve reaction time and complex task performance. Neurorehabilitation may also involve cognitive re-training to help improve short-term memory, long-term memory, communication skills, and decision-making.