Functional electrical stimulation for rehabilitation following spinal cord injury

Record Status
This is a bibliographic record of a published health technology assessment. No evaluation of the quality of this assessment has been made for the HTA database.

Citation

Authors' conclusions
Functional electrical stimulation (FES) is the direct application of electric current to intact nerve fibers in a coordinated fashion to cause involuntary but purposeful muscle contraction. FES bypasses the central nervous system and targets motor neurons innervating either skeletal muscle or other organ systems. When used for rehabilitation of patients with spinal cord injury, FES is used to improve general health and fitness through exercise and to enable functional use of partially or completely paralyzed limbs.

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