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A System And Method For Telerehabilitation

Tech ID: 33891 / UC Case 2016-117-0

BRIEF DESCRIPTION

An innovative system designed to enhance rehabilitation therapy for neurological conditions through comprehensive, computer-based solutions.

FULL DESCRIPTION

This technology offers a modular, comprehensive system for delivering rehabilitation therapy to patients with neurological conditions, such as stroke, multiple sclerosis, traumatic brain injury, and spinal cord injury. This system supports a range of functions including therapy administration, patient performance review, education, and telecommunication, facilitating a seamless therapy experience both at home and under professional supervision.

SUGGESTED USES

- » Therapy clinics seeking to expand their service offerings with home-based therapy options.
- » Healthcare companies looking to integrate innovative rehabilitation solutions into their platforms.
- » Insurance companies aiming to reduce costs by supporting effective and efficient therapy methods.
- » Individuals in need of rehabilitation therapy who are seeking accessible treatment options.

ADVANTAGES

- » Provides a modular and comprehensive solution not currently available in the market.
- » Enables patients to undergo rehabilitation in the comfort of their own homes.
- » Supports continuous monitoring and adjustment of therapy programs by therapists.
- » Facilitates better patient engagement and potentially faster recovery through personalized programs.
- » Offers a cost-effective alternative to traditional therapy methods.

PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	10,736,544	08/11/2020	2016-117
United States Of America	Issued Patent	10,475,352	11/12/2019	2016-117

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OTHER INFORMATION

CATEGORIZED AS

- » **Biotechnology**
 - » Health
- » **Computer**
 - » Software
- » **Medical**
 - » Disease: Central Nervous System
 - » Rehabilitation
 - » Software

RELATED CASES

2016-117-0

RELATED MATERIALS

» Cramer, S. C., et al. (2017). Stroke recovery and rehabilitation research: issues, opportunities, and the National Institutes of Health StrokeNet. Stroke. 48 (3).

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