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SYNOPSIS

Doc: MHD 17(13242) IS/ISO/IEEE 11073-00103:2015 Health informatics — Personal health device communication — Part 00103: Overview

a) Scope:

Within the context of the IS/ISO/IEEE 11073 family of standards for device communication, this guide describes the landscape of transport-independent applications and information profiles for personal telehealth devices. These profiles define data exchange, data representation, and terminology for communication between personal health devices and compute engines (e.g., health appliances, set top boxes, cell phones, and personal computers). The guide provides a definition of personal telehealth devices as devices used for life activity, wellness monitoring, and/or health monitoring in domestic home, communal home, and/or mobile applications as well as professional medical usage. Use cases relevant to these scenarios and environments are also presented.

b) Salient Features of content

This guide sets a context for other personal telehealth standards in the IS/ISO/IEEE 11073 framework of standards and describes the need for interoperability in personal telehealth environments. Interoperability is the key to growing the potential market for these devices and to enabling people to manage their own health independently.

c) Type/grades/classes, if any covered in the standard: Nil.

d) Disclaimer (to be automatically provided by the program/ software)

Chandany Kumar
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