

Abstract**PATIENT CARE SYSTEM REPORTING ADHERENCE TO TREATMENT REGIMEN**

5 Patient care system comprising a medical device (1) for administering a medical treatment to a patient (15a)
and a server system (6) configured to receive and transmit data via a communications network (16) to,
respectively from users including patients (15a) and health care professionals (15b), the server system
further configured to process and store data related to patient care. The server system comprises a database
10 (6c) configured to encrypt and store encrypted data related to patient care, an application server (6b)
including patient care software components for disease management (36) and patient information
management (32), a communication server (6a) including a web server software application for data transfer
through the internet, the patient care software components operable to receive medical device usage data
comprising data on the usage of said medical device transferred through the communications network, and
15 further operable to process said medical device usage data in conjunction with patient data (32c) to generate
a report (32f) or a plurality of reports related to the treatment of the patient, the reports being accessible
remotely via the communications network by registered users of the patient care system as a function of
respective roles and privileges of the registered user stored in the server system.

(Fig. 1)