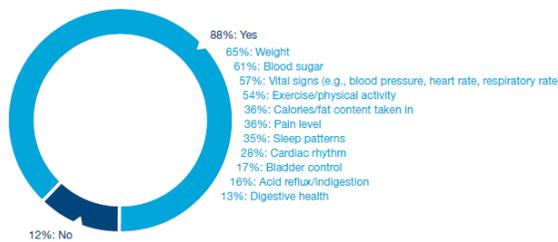


Life Sciences Universe Supports PwC Mobile Health Requirements in Version 5.0

PERSEID Software is pleased to announce that Version 5.1 of the Life Sciences Universe™ enterprise software product implements all the mobile health requirements outlined by PricewaterhouseCoopers.

To reduce hospital admissions and adverse events, delay the onset of chronic illness and achieve maximum medical improvement, the patient and his or her family must be engaged in the healthcare delivery and insurance systems.

Figure 4: Physicians wanting patients to track/monitor health at home



Source: PricewaterhouseCoopers HRI Physician Survey, 2010

In a national survey of physician requirements for mobile healthcare ⁽¹⁾⁽²⁾, PwC outlines twelve requirements for mobile healthcare and that 88% of physicians surveyed want patients to track or monitor health at home.

The current release of the Life Sciences Universe product now implements the requirements of the PwC study across all lines of (re)insurance: group and personal healthcare, disability, worker's compensation, Medicaid and self-insurance, including occupational health and safety and internal clinic development. The product now supports rapid design of cell phone, iPad, iPhone, Android mobile transaction processing for creating complete Clinical Repository and Personal Health transactions, including device support for clinic or home devices or those carried by the patient.

Patients and their families can now fully participate with physicians, nurses and other clinicians and administrators in managing their own care in a fully integrated healthcare environment limited only by any inherent limitations of Oracle 11G rev 2.

Systems Implementation

Integrating the patient and the family in an integrated care and disability management program places unusual systems demands on a client. A moderately sized self-insured care management program will create a 7x24 demand on systems and procedures for transaction processing, integrity, audit and control. For example, adverse drug events, patient state changes and support for remote devices such as a pulse oximeter for high risk patients demand that the underlying architecture supports high volume, complex transaction processing.

PERSEID's product now supports industry-leading transaction processing borrowed from the financial services and banking industries; high speed clinical rule processing for healthcare analysts and care managers and secure, audited messaging among insurance, clinical and patient representatives, including of course, the patient and the patient's family — using Sarbanes Oxley audit standards.

Architecture

The Life Sciences Universe product is designed to build or operate complex insurance, clinical and healthcare information systems across all lines of business. To enable enterprise-scale systems development and implementation, the entire product is written in Oracle and supports Oracle cluster processing, 64-bit architecture and full, secure Internet processing using Oracle Sun Web Services. Advanced transaction processing, audit and control is implemented using Oracle Advanced Queues for clinical, administrative and financial transaction processing that guarantees delivery of web transactions to secure queues for immediate processing. Numerous tools are provided to balance real-time, clinical and analytical processing.

Contact

For more detail contact me at your convenience.

Thanks

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[\(1\) PriceWaterhouseCoopers, Health Research Institute, Healthcare Unwired, 2010](#)

<http://www.pwc.com/us/en/health-industries/publications/healthcare-unwired.jhtml>