Support in set-up of a biobank and/or licence opportunity for pharma industry/private labs

- SCHEDA

- APPROFONDIMENTI

Identificativo proposta:TODE20200804001 **RICHIEDI MAGGIORI INFORMAZIONI**

A German company has developed a software platform which offers management & documentation of samples/studies/projects for private labs/pharma companies. Main advantages: configurability of the software - data acquisition can be adapted to a wide variety of content -, multi-client capability -many independent labs can be managed - & networked organisational units can share information with each other. They look for industrial partners for licences/commercial agreement with technical assistance.

BioBanking and other collections of biological resources are becoming increasingly important. These structures need to use a Laboratory Information Management System (LIMS) in order to manage the high volume of information and meet the high quality standards required by scientists and hence by accreditation bodies. A German company´s software platform offers the possibility to manage samples, studies and projects, to document studies and projects and to keep an ELN (electronic lab notebook). It is also usable as SaaS (software as a service)/cloud solution). Software features: * Can be integrated into any infrastructure * Can be used regardless of location * Can be used mobile via tablet + Bluetooth scanner * Self-configurable input masks, efficient management of biological samples * Simple integration of routine data * Export function: Excel, Word, PDF, XML (extensible Markup Language), CSV (comma-separated values) * Import functions * Monitoring function / Query system * User roles and access rights * Calendar and document management * Linking of case, sample, aliquot and assigned data * Control of hand scanners and mass scanners * Control of barcode printers * Easy duplication of records * Access to standard catalogs (e.g.: ICD-10 = International Classification of Diseases, red list, OPS = operation and procedure key) and possibility to define own catalogs * Possibility to query all database fields and additionally calculated fields and to export them as Excel lists * Illustration of different sample containers * Share samples with other centers * Functions for reserving samples * Functions for access by guests * Pseudonymisation service (PSD), the PSD encrypts sensitive data according to ISO standard 25237 and the data protection concept of TMF (a technology and methods platform) * Graphical overview of refrigerators and samples * Audit Trail * Support during operation with manuals, videos, FAQ database, direct help in the software, access to customer portal, news function within the software Technical requirements: - Technical Basis The software is completely programmed in AJAX (asynchronous JavaScript and XML) and is delivered with a relational, license-free database system (ORACLE "MySQL"). This technology makes it possible to operate as a distributed service in an intranet or the Internet. The system is role- and rights-based and can be used on any Windows or Linux system. - Server The software products are applications that are realized by means of web technologies. For operation, hardware in the form of a computer system and a web server such as Apache, a MySQL database and the programming language PHP are required (a so-called "AMP" stack). In detail, the German company recommends the following versions: - Operating System The server can use any operating system under which the AMP stack can run. The German company recommends using a Linux distribution, preferably. A link to a user manual can be forwarded. Quality Management System: Built with strict requirements and based on ISO 9001-2015. Information on further certification is available. The software is either to rent or - if intended to be run on a company´s own server - be purchased. A demo version of the product is available online. Furthermore a non-binding webinar is offered. The German company which has more than 15 years experience is looking for partners from the pharmaceutical industry or for private sector laboratories for commercial agreement with technical assistance. Also a license agreement is possible.

Riferimento Esterno: TODE20200804001
Tipo: Technology Offer
Paese: Germany

Presentazione: 04/08/2020
Ultimo aggiornamento: 11/08/2020
Scadenza: 12/08/2021