



“EFFECTIVENESS OF ANY GIVEN SYSTEM IS PROPORTIONAL TO THE LEVEL OF INSIGHT THE MANAGER CAN ACHIEVE TO IT’S SMALLEST PART”

CHARLES BROWN

SG CORE

UNIQUE INTEGRATED SYSTEM FOR THE REGULATION OF THE PHARMACEUTICAL MARKET

- › DRUG REGISTER
- › PRICE REGULATION
- › ANALYSIS AND SIMULATION
- › PROCESS MANAGEMENT



Sg CORE is an integrated solution for the regulation and management of the pharmaceutical market.

The software solution consists of four related program modules integrated into a unified system that provides a simple and powerful tool for market regulators. The modules can also be implemented individually.

KEY BENEFITS

> KNOW YOUR MEDICINES

All data on medicines available and easily searchable in one place - the register, including historic changes.

> SUCCESSFUL NEGOTIATION OF DRUG PRICES

Accurate information on the prices of medicines in other countries and their therapeutic value compared to other products.

> BUDGET OPTIMIZATION

Detailed insight into current and past expenditure and trends of individual products, therapeutic groups of products, company portfolios, etc.

> CUSTOM MADE SOLUTION

Designed with simplicity in mind so that it can be easily adjusted to specific requests and legal frameworks.

> ACCESS AUTHORIZATION AND CLIENT MANAGEMENT SYSTEM

The market authorization process is operated by our data management system. Individual users can only access the areas of the program that suit their level of authorization. All user actions are recorded in the platform's log.

> DATA SECURITY

We implement the highest safety standards to make sure that your data is always secure.

> TECHNOLOGY SOLUTIONS AND PREREQUISITS

The software solution is based on the Client – Server work technology.

The application is placed on a specially configured Apache server and client access is controlled by security protocols. Clients access the server using a newer generation web browser and the only special installation required on the client's computer is a protocol and an authentication certificate to access the server.

> INTEGRATION

This software solution can be easily integrated with existing systems.

DRUG REGISTER

What's in it's SMPC? How much does it cost? How did it's price change over time? When did it enter the market? Is it patent protected? All this and much more can be found at hand...



BENEFITS

- > EASY MARKET MANAGEMENT
- > THE MOST ADVANCED BUSINESS INTELLIGENCE TOOLS
- > IMMEDIATE INSIGHT INTO ALL RELEVANT DATA

KEY FEATURES

- > **DIRECT INSIGHT INTO THE STATE OF THE MARKET**
This module provides an overview of the market with detailed information on all listed products – their current status, as well as all historic changes.
- > **SPEED AND AVAILABILITY OF DATA**
Navigate to the desired data in a few mouse clicks. Choose a category for your search - one or multiple and everything you need will be instantly displayed on your screen.
- > **EASE OF USE**
This module excels in simplicity. It's intuitive interface is adjusted to the needs of daily use.

MODULE FUNCTIONALITY

The main task of this module is to consolidate all information about medicines that are on the market.

Data is organized and prepared in full compliance with relevant legal frameworks. Search is customized for fast operation. A simple and intuitive interface allows easy orientation for persons with basic computer knowledge and minimal training.

Data export is a particularly important feature. Available options are many, from exports structured for publication in print or the internet to the live channel that allows easy connection to other automated applications.

PRICE REGULATION

What is the price of the medicine in other countries? What is the price of comparable therapies? The module enables automated calculation of prices according to national pricing regulation.



BENEFITS

- › CONTROL OF PARTICIPANTS IN THE MARKET
- › EFFICIENT NEGOTIATION OF DRUG PRICES
- › TRANSPARENT PROCESS OF PRICE CALCULATIONS

KEY FEATURES

- › **INSIGHT INTO PRICES IN OTHER COUNTRIES**
This module is equipped with a register of prices in other countries with the possibility of browsing, searching and comparing current and past prices.
- › **QUICK AND EASY CALCULATION OF PRICES**
What once took months now generates before you in just a few minutes. International and internal reference pricing according to therapeutic value or other parameters made easy.
- › **FORECASTING**
Create customized models that will allow you to evaluate current regulation and assess the impact of future reforms.

MODULE FUNCTIONALITY

The module allows for automated calculation of prices based on international comparative prices in accordance with national regulation. The system automatically groups and compares packages by multiple criteria: ATC, number of unit forms in the package, strength, type of dosage form, etc. Highest, lowest, median, mean or any other desired price threshold can be taken into account for price setting calculations. Manual interventions in the process are allowed.

The module also allows for automated internal reference pricing based on therapeutic value according to route of administration, pack size, strength, defined daily dose, type and other pack content variables.

STATISTICAL ANALYSIS

Expenditure on medicines is a very effective tool that can be used in negotiations or for strategy development. It can also point to market anomalies.



BENEFITS

- > DETECTION OF MARKET ANOMALIES
- > BUDGET OPTIMIZATION
- > STRATEGY DEVELOPMENT

KEY FEATURES

- > **MONITORING EXPENDITURE**
Consumption of medicines can be searched and browsed by multiple search criteria, with views, projections and calculations of market shares.
- > **AUTOMATED ANALYTICAL REPORTS**
Automated reports are available each day, week, month or year - to predetermined criteria and parameters.
- > **INTERACTIVE ANALYTICAL INTERFACE**
Interactive analytical interface will help you to easily find, compare and project the trend of consumption for a particular package, manufacturer or group of medicines.

MODULE FUNCTIONALITY

Monitoring the consumption of medicines is based on data imported into the system. The system supports flexible data import as our platform in this regard is completely adaptable to your current IT solutions and the way in which data is collected. Monitoring market movements and comparisons according to desired criteria are made simple and fast grace to our unique interface. Customized automated reports are organized according to your needs.

PROCESS MANAGEMENT

Accuracy, traceability and visibility make this module an irreplaceable tool that will, with the help of automated procedures, raise the efficiency of administrative processes to a new level



BENEFITS

- › CENTRALIZED PROCESS MONITORING
- › TRANSPARENCY AND TRACEABILITY
- › EASY MANAGEMENT OF ADMINISTRATIVE PROCEDURES

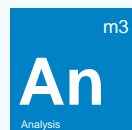
KEY FEATURES

- › **DOCUMENT MANAGEMENT SYSTEM**
Administration of the entire process: from receiving company proposals, through decision making, to the issuance of the decision.
- › **AUTOMATED GENERATING OF DOCUMENTS**
Separating the important from the less important is key to success. Let the system do the hard administrative work.
- › **INTEGRATED MANAGEMENT PROCESS**
Do not waste any more time searching for documents. Now everything is in one place, clear and easily accessible.

MODULE FUNCTIONALITY

The module provides an integrated management tool for for all steps in the administrative procedure of including medicines in national formularies and positive lists.

The module is fully customized to your needs and procedures.



Sg SIGYN

ABOUT US

Sigyn R&D Ltd was founded in 2010. We specialize in tailor made software solutions for the pharmaceutical market.

CONTACT

Sigyn - research and development d.o.o.
Trg žrtava fašizma 3, 10000 Zagreb
Phone: +385 91 254 99 45
email: miron@sigyn.eu

