Current austere policies demand urgent measures to be taken in order to act on the main causes of the pharma expense and thus make its growth slow down.

Hospital-Pharmacy Services need to analyse the hospital-pharma prescription by combining the cost-effectiveness relationship and the efficiency criteria, to smartly reduce expenses without diminishing the quality of the healthcare system.

- Integrating large data sets from miscellaneous origins.
- Soon identification of facts that can be used for negotiating with suppliers to obtain discounts in purchase prices.
- Detection and in-depth analysis of deciding facts within the pharma expense (admitted patients vs. outpatient department, expense per pathology, polymedicated patients’ profiles,...)
- Defining and automating cost-effectiveness drug indicators.
Solution for Hospital Pharmacy

The Challenge: Reducing costs in Hospital-Pharmacy Services

- Obtaining discounts in purchase prices.
- Detecting leading causes of hospital-pharma expense.
- Better cost-effectiveness relationship of drugs.

The Solution: BIRT Analytics

- Integrating data from multiple origins: healthcare activity, drug prescription and administration, purchases, warehouses, professional data bases, ...
- Cross- and predefined analysis of huge volumes of data, with instant response:
  - Simultaneous use of drugs (active principles)
  - Profile of patients with bigger medicine consumption
  - Use of active principles per clinical unit
  - Pharma expense per units, pathologies, patients, etc.
  - Adhesion of external patients
- Identification and in-depth analysis of facts that could be used for negotiating with suppliers to obtain discounts in purchase prices.
- Analysing the effectiveness of principle actives in various treatments and of the same principle active in different pathologies.
- Defining and automating cost-effectiveness drug indicators depending on the detected effects within a hospital.

The Benefits of using BIRT Analytics

- Sustainable cost-effectiveness relationship.
- Soon identification of measures that work on main causes of the pharma expense to make its growth slow down.
- Smart cost reduction.
- More efficiency in making use of the existing resources.
- Self-sufficiency of the health professionals in accessing the data and in analyzing the information to be able to improve and update their knowledge.
- Agility in all daily analysis.

Other Solutions for the Pharma Industry

- Identifying best practices in sales force
- Insights into multichannel interaction with multiple players: prescribers, pharmacies, bricks, etc.
- Logistics & delivery optimization
- Marketing Intelligence effectiveness crossing different sources (internal data, IMS, TNS, etc.)
- Product yield analysis
- SAP Connector

Solutions for the Health Industry

- Dynamic analysis: polymedicated, hiperprescriptors, etc.
- Efficiency in campaign workflows (vaccine campaigns, etc.)
- Fraud detection in health services & prescription
- Hospital indicators and dynamic dashboard
- Prediction of the patients' diagnosis
- Blood and tissue bank
- Rational use of drugs in primary care and hospitals.
- Profile of (un)healthy patients.