



Tissues Organs

BedSide

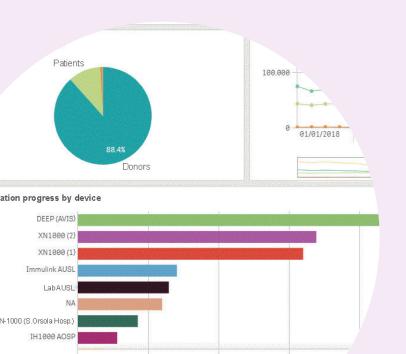


# A rich set of Visual Dashboards and Reports displaying Donation and Transfusion centers operations

#### **Features**

- One single point of access to transfusion data
- Connection of data coming from different systems
- Historical data monitoring
- Multiple analysis levels in one single display at the same time
- Detection of anomalies and related analysis of data sub-groups causing them
- Self-BI to entitled users
- Data access configuration according to data source or field (e.g. district, ward...)

- Monitoring of components availability and issues leading to bag rejection
- In-depth view of donors (geographical distribution, blood group, donor club, etc.)
- Monitoring of tests performed (devices used, response time, user performing the test)
- List of all transfusions performed
- Monitoring of donor deferral reasons
- Storage monitoring at multiple levels (single) centre, multiple centers or region)
- List of bag distribution to other centers or entries from external centers







#### **Architecture**

BI is a Business Intelligence system to be consulted on-line on PCs, Tablets or smartphones, enabling the easy analysis of data from general to details.



### **Technology**

BI is a web-application based on a DataWarehouse solution

It is made up of a native software with Qlik Sense integrated components.



## **Compliance**

Information is protected thanks to the data collection and processing layer where data are properly managed in accordance with privacy regulations.



#### Integration

BI allows to integrate different data sources, making the origin transparent through normalization, processing and enrichment operations designed to make them promptly available for consultation. It can grow by combining transfusion data with data from other applications and representing their interactions.



#### **Advantages**

- No need to install anything locally on your pc
- Impact views for immediate analysis
- Drill-down analysis in just a few clicks
- Smooth and intuitive exploration and correlation of all the sources that make up the data domain of transfusions in just a few clicks.



ts Produced		
IT Q Collection Centers Q Type of Service Q	Data	
M Q Service Date Q		
	No. of Donations	No. of Blood Components
ZIENDA OSPEDALIERO-UNIVERSITARIA DI FER	65.327	233.4
LOO. RIZZOLI - BO	411	1
SPEDALE MAGGIORE C.A. PIZZARDI	133.701	471
ORSOLA-MALPIGHI - BO	36.808	16

