AviCenna JCI Software Platform

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AGENDA

- General Properties of AviCenna JCI
- Particles of AviCenna JCI Platform
- Details of Modules
- Questions

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General Properties

- Web Based TURNA Platform
- Data infrastructure is prepared according to ISO/IEC 11179-4
- Data and report dictionary is prepared for all KPI's
- Additional KPI applications is developed for outside the scope of the HIS
- Application supports business rules and metadata management
- Data communication between applications is done with web services

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Software Modules and Applications

- Dictionary of Data and Report Identification
- SKRS (Code Reference System)
- Case Notification Module
- Risk Notification Module
- Survey Module
- KPI Manual Data Input Module
- Business Intelligence Application

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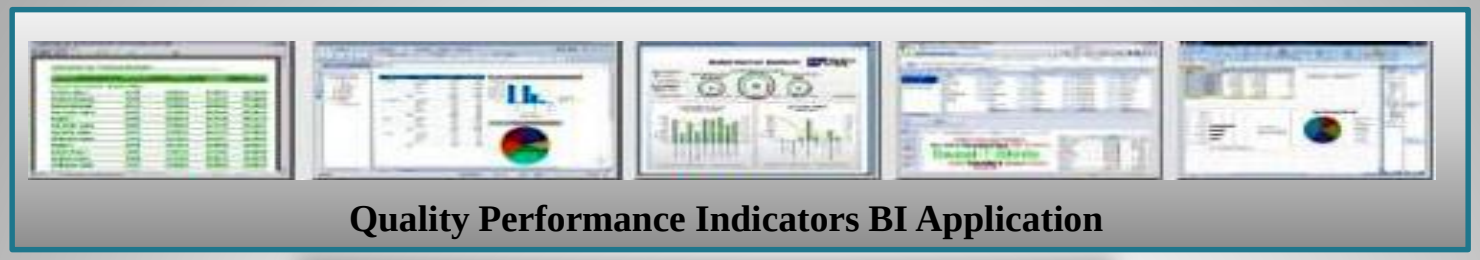
General Overview



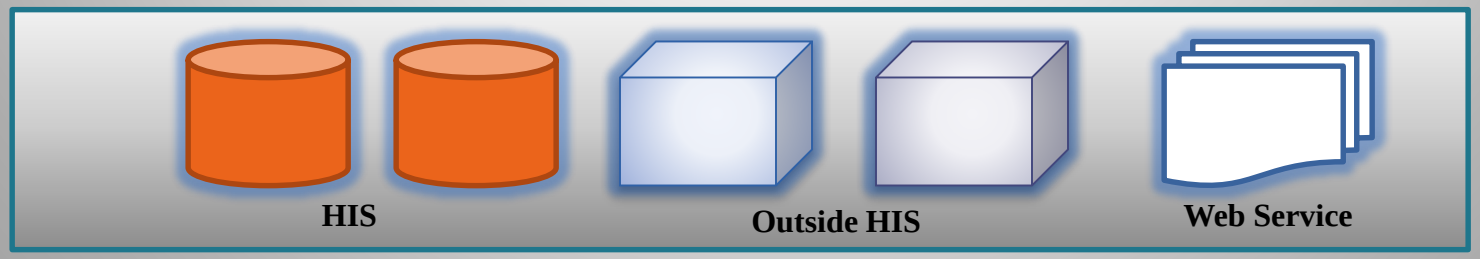
Design Tool

Business Rules

Data Conversion

Message and Data Transmission

Web Service



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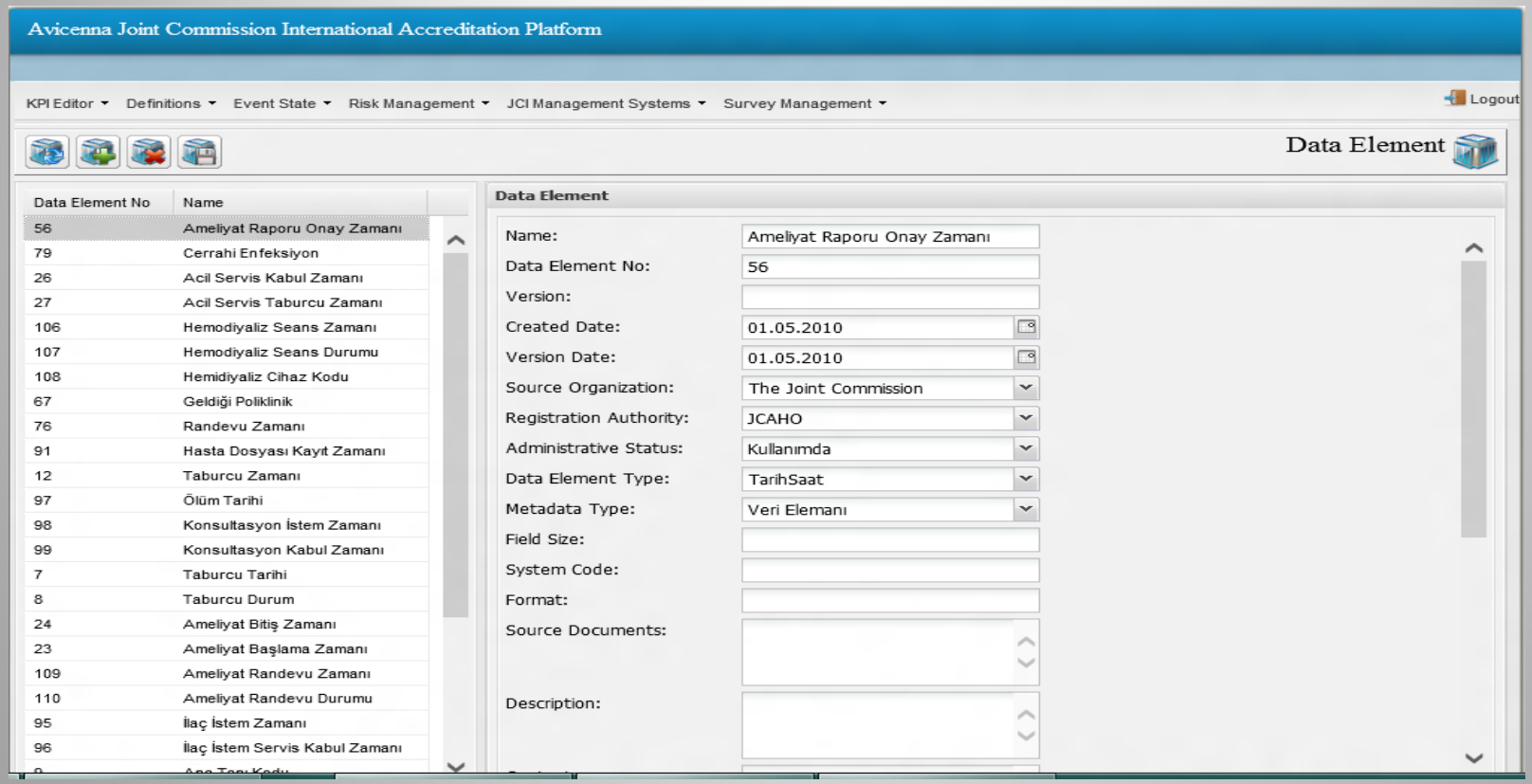
Data and Report Dictionary

- Identification of data elements and their features



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SKRS and Application Definitions

- Preparation of standart codes of data elements
- Meta Data Definitions
- Determination of general parameters and user methods.
- Determination of Case Notification, Risk and Survey modules' definitions.

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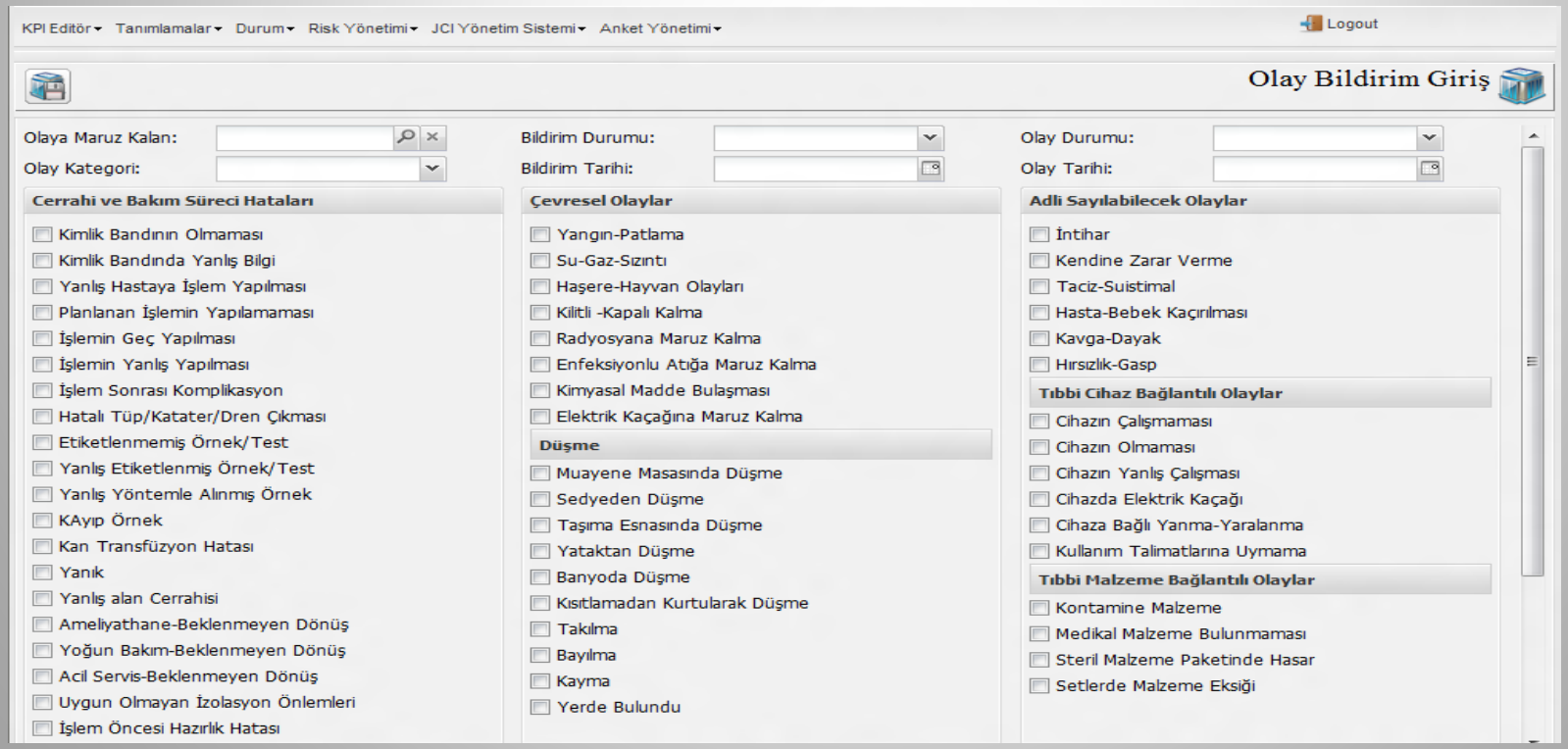
Case Notification Module

- Notification of the case and complaint
- Evolution of the case and complaint and recording solutions



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Risk Notification Module

- Risk Plans
- Improvement Plans
- Planned work is delivered in person and teams
- Cost tracking and monitoring processes

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Survey Module

- Determination of all surveys in the organization
- Determination of periods of surveys' publication
- Evolution of Survey Results

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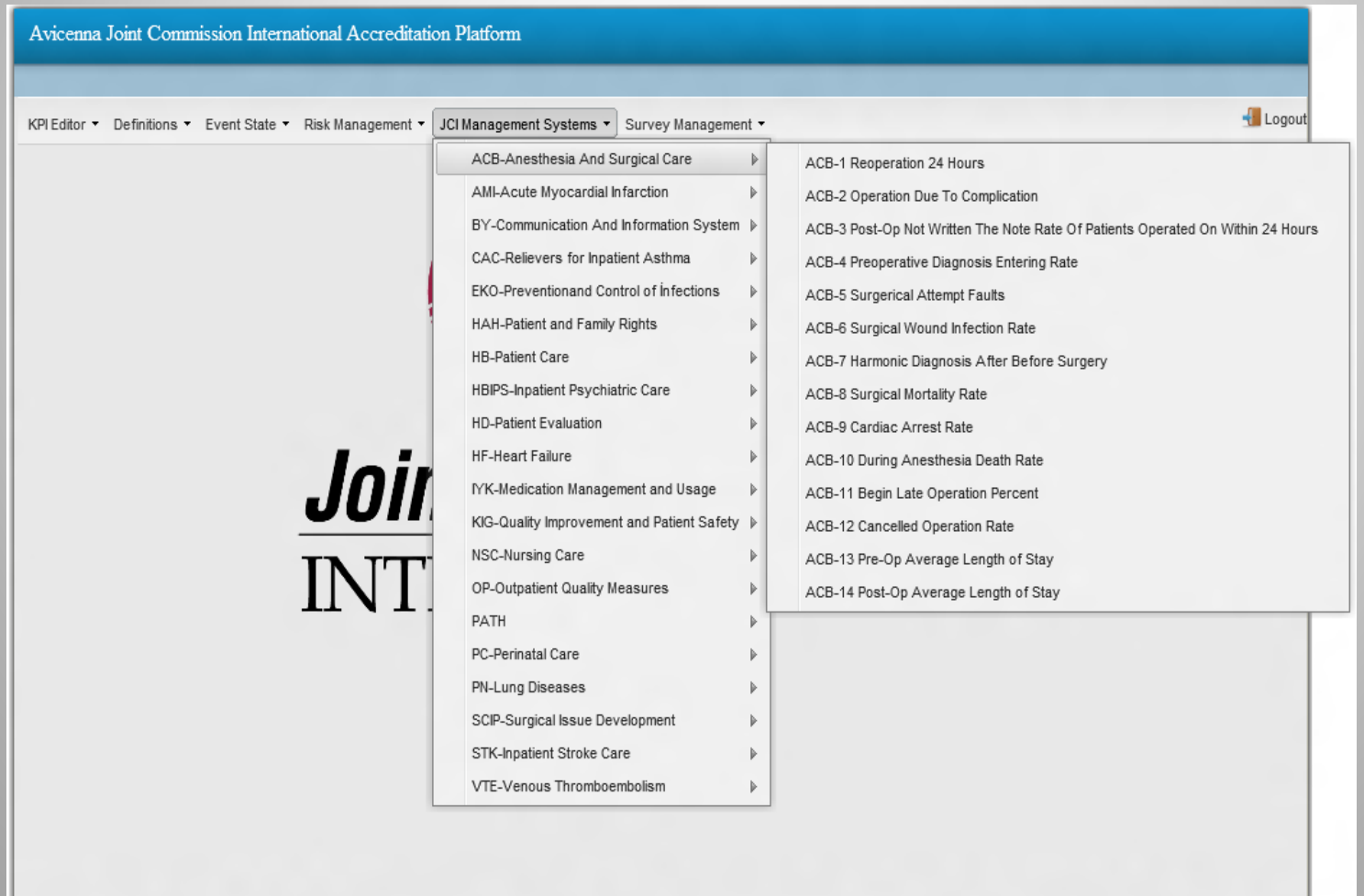
KPI Input Module

- KPI data elements input



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BI Module

- Monitoring data after filtering business rules and calculation report editor
- 19 KPIs Group Title
- 144 KPIs
- Mandatory +30 KPIs Set

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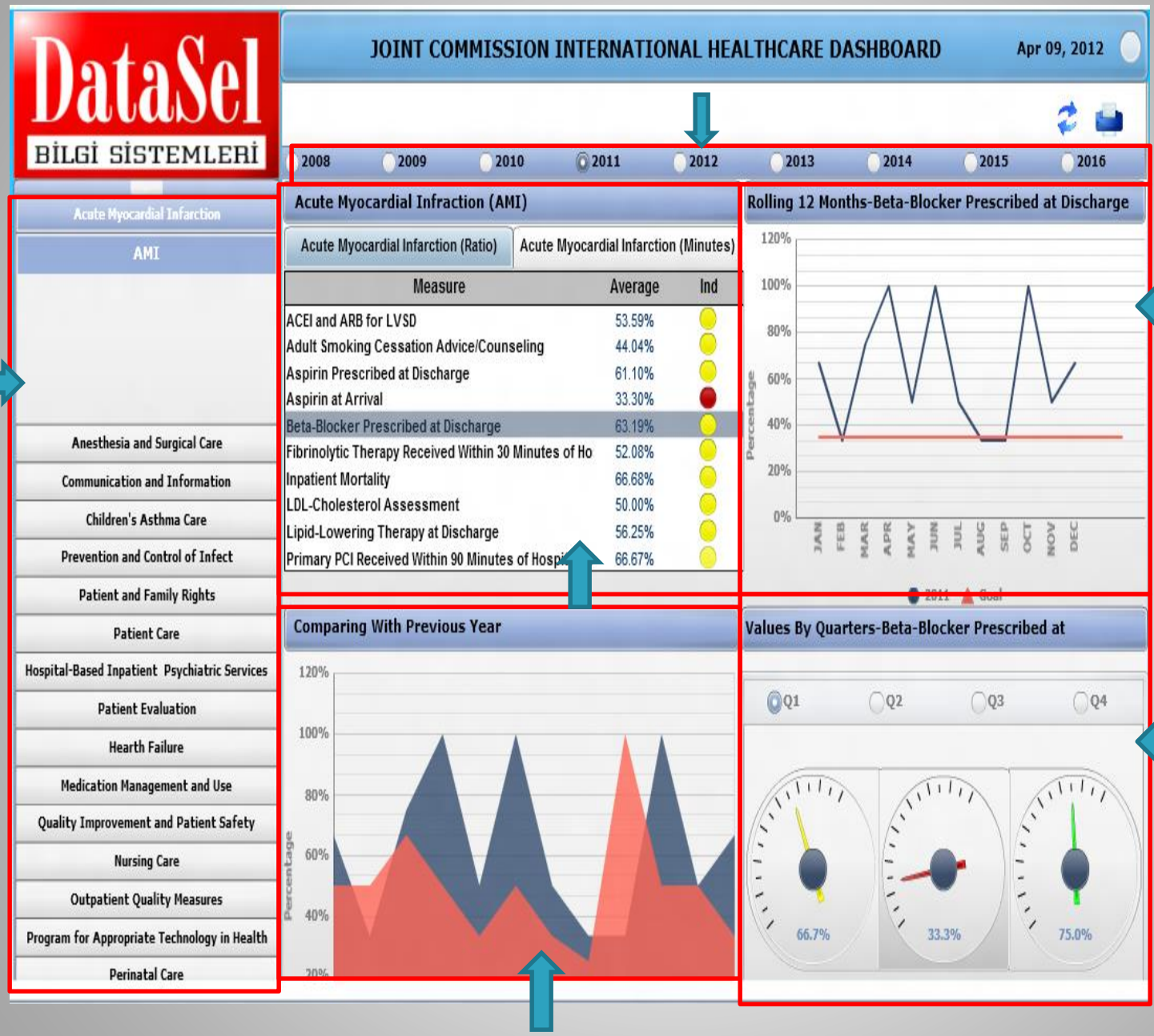

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Thank you so much

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