

Enhanced Dashboards.

Need

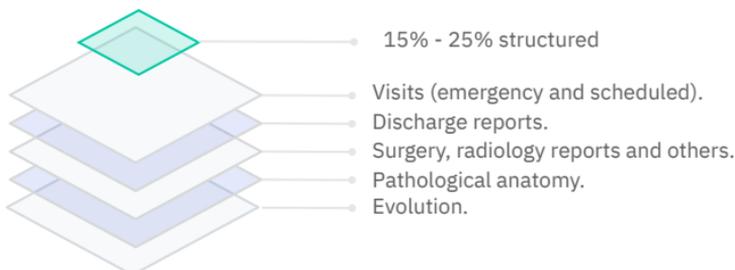
The health center needed a set of key data, with graphs and weekly periodic updates:

- ✓ Evolution of the 10 infectious diseases with the highest incidence: number of patients, percentage of readmissions, demographic characteristics of the population, average values of analytics and tests.
- ✓ Percentage of occupation of outpatient service, hospitalizations, surgeries, ICU. Main therapeutic areas affected.
- ✓ Combination of information with economic variables.

Problem

Plenty of information, lack of data.

Most clinical information in millions of health records is in unstructured format, ie text.



Solution

Aggregated data, with Compass.

Interface for unlimited queries. Real World aggregated and snapshot data from cohorts meeting inclusion/exclusion criteria.

Criteria selection

Results

Centres	Cerebrovascular Disease	Acute Heart Failure	Aneurysm Of Heart	Atrial Septal Defect
Hospital de la Santa Creu i Sant Pau	1051	88	75	1920
Hospital del Mar	509	752	1809	547
Hospital Universitari Vall d'Hebron	33	290	1851	1680
Hospital Universitario Fundación Alcorcón	1907	1942	1808	1851
Hospital Universitari Son Espases	39	883	127	1375

Results

Dashboards.

Developed from information from Compass.

Updated periodically.

Possibility of monitoring 9 million criteria.