

CLINICAL DATA Warehouse: A maestro for our clinical data..

Introduction: principles and first services.

This paper will describe the main principles of the clinical data warehouse in development at Sanofi in term of objectives, data flow and solution selected. In a second part, the presenters will introduce the notion of services put in place in the first release for the signal detection. In conclusion, we will introduce the next steps.

Part 1:

The first part of the presentation will describe the scope, objectives and strategy of Maestro, the future Clinical Data Hub at Sanofi.

We will present the current situation in detail by describing the different components (Architecture, resources, software, data flow, process) selected for the data loading, data transformation and the reporting and how we proceeded for this selection. The first version contents will be clarified.

Part 2:

In this second part, we will explain the principle of service delivery within DAS (Data Analytics Service) team:

What is a service in few ITIL definitions and our internal approach?

We will illustrate this concept in the Maestro first wave context around the signal detection including the data mart enrichment and the reporting tool support.

In conclusion,

After a quick lesson learns feedback, We will describe the next steps of this major project.

Vasseur, Alain R&D/FR 24/5/12 09:39

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