1. What is the Turkish National Drug and Medical Device Data Bank and Its Utilization Purpose?

The main aim of the project is to enable all related parties and institutions to conduct, the tender, proposal, order, shipment, procurement, inventory, patient order, invoicing and payment processes in an electronic environment National Data Bank will form the basic infrastructure for e-commerce.

National Data Bank will enable the utilization of completely the same data all throughout the purchasing process for all parties, including their internal systems. This concept is known as Master Data Alignment and provides the maintenance of up-to-date and correct data bases for various requirements such as products, retail prices, advertising, location, shipping, classification, etc..

2. Who Manages the System?

Turkish National Drug and Medical Device Data Bank is developed and being operated within the context of “The Infrastructure Development for Strengthening and Restructuring of Healthcare Services Financial Management in Turkey Project” which is conducted by the Hacettepe University on behalf of the Ministry of Health, Ministry of Labor and Social Security and Ministry of Finance.

3. Who Uses It and How Is It Used?

![Designed Model Diagram]

- Hospitals (Procurement, Stock Control, Internal Consumption)
- Reimbursement Agencies
- Approving Institution (MoH)
- Medical Doctors, Patients
- Vendors
- Forwarding Companies

Designed Model

Exclusive Dealer

Party

Party

Party

UBB (National Data Bank)

Manufacturer

Distributor

Party

Party

Party

Medical Doctors, Patients

Vendors

Forwarding Companies
4. Why is the Product Number (Barcode) required? Is it mandatory?

The product number (barcode) is required in order to uniquely identify each product. The barcode is not mandatory for all products, but is a mandatory data field for all products that will be reimbursed by the Social Security Institution.

5. Which Type of Product Numbers are Accepted?

The products can be registered in the system by a product number (barcode) which is conformable with the EAN-13 product numbers obtained by the Manufacturers through the GS1 (Global Synchronization 1) organization (www.gs1.org) in their respective country or HIBC format obtained from HIBCC (Health Industry Business Communication Council) organization (www.hibcc.org).

There is also a field in the system; which converts the codes acquired from foreign manufacturing companies in EAN-128 or EAN-14 formate into EAN-13 formate and verifies them.