Implementation of GS1 standards at Centro Médico Imbanaco
Experiencia Imbanaco con el uso de Datamatrix

Eng. JOSE LUIS SABOGAL, IT MANAGER, CENTRO MÉDICO IMBANACO DE CALI, COLOMBIA
MR. JUAN CAMILO RINCÓN, PROJECT COORDINATOR, CENTRO MEDICO IMBANACO, COLOMBIA
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Agenda

- Centro Médico Imbanaco – Who we are?
- Prescription Life Cycle
- Replenishment process
- Unidose datamatrix label for internal traceability
- Central Storage
Centro Médico Imbanaco de Cali.
Centro Médico Imbanaco de Cali.

Centro Medico Imbanaco is a healthcare organization that provides specialized medical consultation, diagnostic services such as imaging and clinical and pathology laboratory, high complexity surgical procedures, attention in the pediatric and adult emergency room, among other health care services.

- **Founded 1976** by a group of Doctor and Medical Specialist
- New facility opened in December 2015
- 82,000 mt2 added to existing 25,000 mt2
- Medical High-Tech renovation
In 2016, Centro Médico Imbanaco received the “Safest National Hospital Award” for the fourth year in a row and was recognized as one of the 13 best hospitals in Latin America, according to rankings published in the América Economía magazine.

In Centro Medico Imbanaco our purpose is to offer services and medical specialties that allows us to provide diagnostic services and surgical services with safe and reliable technologies and with the experience of over 350 medical specialists who provide a humanized quality attention.

April 2017
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Prescription life cycle

Doctor  >  Prescription  >  Pharmacy

Patient  >  Delivery

OMNICELL

The Global Language of Business
Implementation of GS1 standards at Centro Médico Imbanaco

Replenishment

Average No. of Order per Month

OMNICELL ➔ RESTOCK LEVEL ➔ CENTRAL PHARMACY ➔ RESTOCK ➔ CENTRAL WAREHOUSE ➔ RESTOCK ➔ SUPPLIER ➔ INVENTORY FORECAST ➔ P.O ➔ PROCUREMENT ➔ RESTOCK ➔ CENTRAL WAREHOUSE ➔ RESTOCK LEVEL

<table>
<thead>
<tr>
<th>Month</th>
<th>Average No. of Orders</th>
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<tbody>
<tr>
<td>May</td>
<td>2,338</td>
</tr>
<tr>
<td>Jun</td>
<td>2,551</td>
</tr>
<tr>
<td>Jul</td>
<td>2,442</td>
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<tr>
<td>Ago</td>
<td>2,696</td>
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</tbody>
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Unidose datamatrix label for internal traceability

00:57:39
Average elapsed time between reception and labeling

32.5 Minutes
Average elapsed time labeling a Product Lot received

476.798
Average Unidoses labeled per month
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Unidose datamatrix label for internal traceability
**LOGYCA.**

**INTRANET.**
*Centro Médico Imbanaco. Metas Joint Commision International. 2017*
Central Storage

- Supplier
- Procurement
- Central Storage

Storage Capacity
- Ubicaciones: 3,147
- Subsistemas: 22
- Ubicaciones frío: 257
- Subsistemas: 4

Horizontal Carrousel
FullSpace Cabinets
Cold Storage Rooms
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Central Storage

- **Carrousel A (69 Feets / 21 Mts)**
  - 42 Gates (27,778 Pounds / 12,600 Kg Capac.)
- **Carrousel B (59 Feets / 18 Mts)**
  - 32 Gates (21,164 Pounds / 9,600 Kg capac.)
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Replenishment at Central Pharmacy

Average No. Of Deliveries per Month
Central Pharmacy

Supplier → Central Storage → Central Pharmacy

- Vertical Carrousel (20 level)
- Meds /Supply Carts) (21)
- Dispensing Cabinets (13)
Central Pharmacy

- Emergency Dept.
- Hospitalization
- ICUs
- Cardiology Dept.
- Surgery Dept.

- Dispensing Cabinets
- Satellite Pharm.
- Meds Carts
- Dispensing Cabinets
- Dispensing Cabinets
- Satellite Pharm.
- Dispensing Cabinets
- SELECTA (Surg. Pharm.)
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Automatic Dispensing

Average quantity of medications issuing by all nurses

13 Dispens Cabinets 3 Days Stock
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Implementation of GS1 standards at Centro Médico Imbanaco

Average Order Response Time: (02) 01:45:47
Percentil 95: (14) 20:38:35

Order Status

Inventory Groups | SKUs | %
--- | --- | ---
5619 | 100.00%
Medico Quirurgico | 2,673 | 50.32%
Medicamentos | 937 | 35.56%
Laboratorios | 669 | 7.79%
Elementos de uso administrativo | 358 | 1.17%
Others | 1,012 | 9.01%

No. Deliveries by Month

Average No. Orders By month

Average Qty of Order Items by month

Orders composition

The Global Language of Business
Contact Information

José Luis Sabogal
IT Manager
E jlsabogal@imbanaco.com.co

Juan Camilo Rincon, PMP
Project Coordinator
E jcrincon@imbanaco.com.co

http://www.imbanaco.co
http://www.imbanacointernacional.com

www.gs1.org