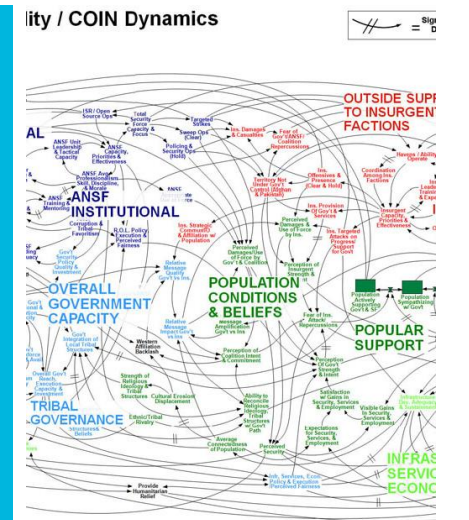




GS1 Standards and IDMP

IDMP and GS1 Standards



My objective





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GS1



DataMatrix, the preferred carrier



Product identifier (GTIN)

Serial number

Expiry date

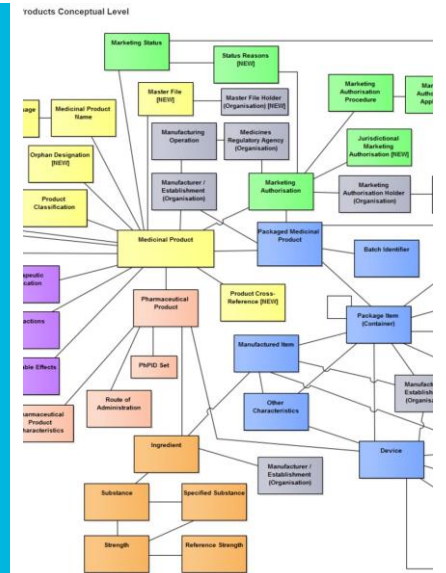
Lot/batch number

Source: packaged MP from Turkey, February 2017

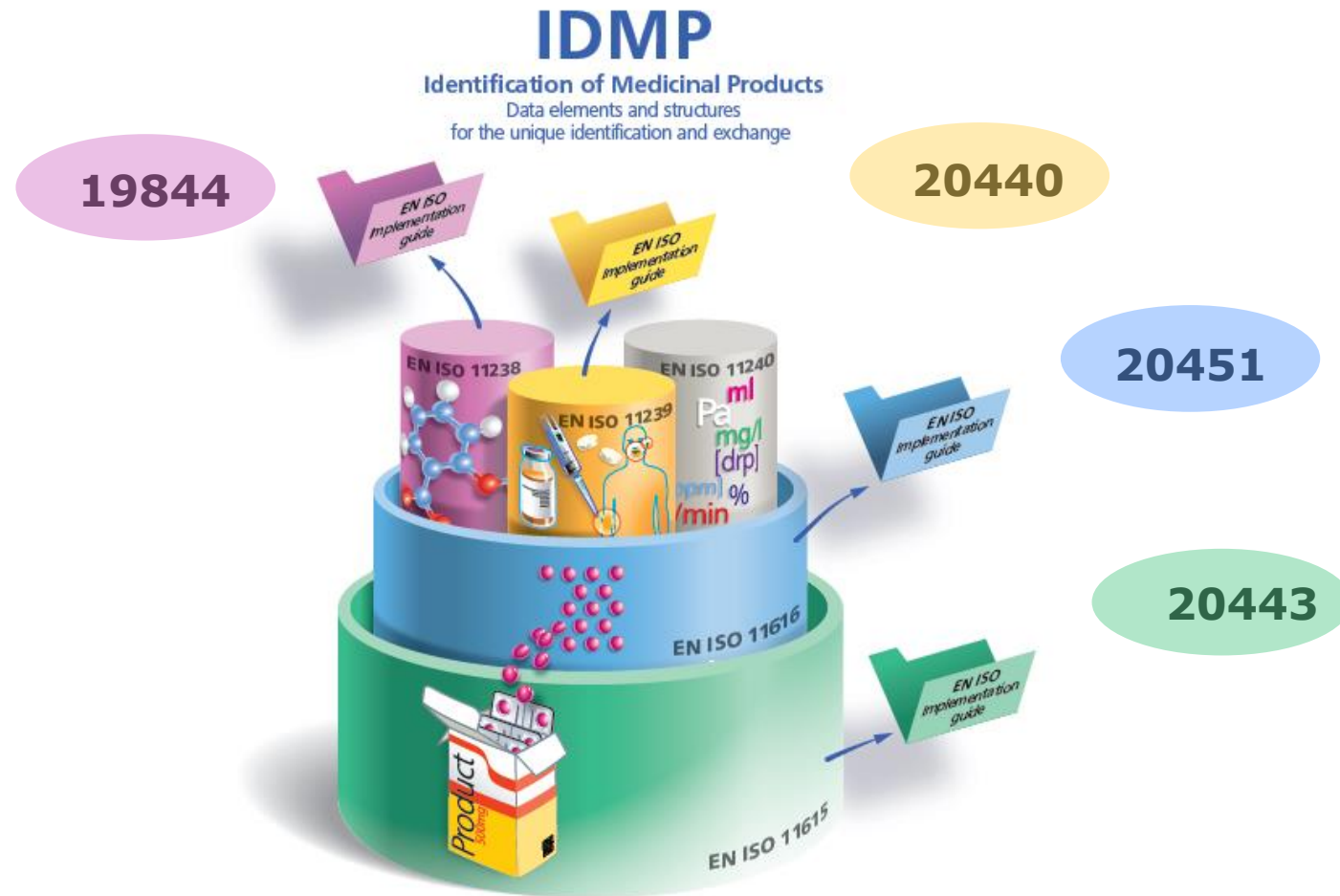


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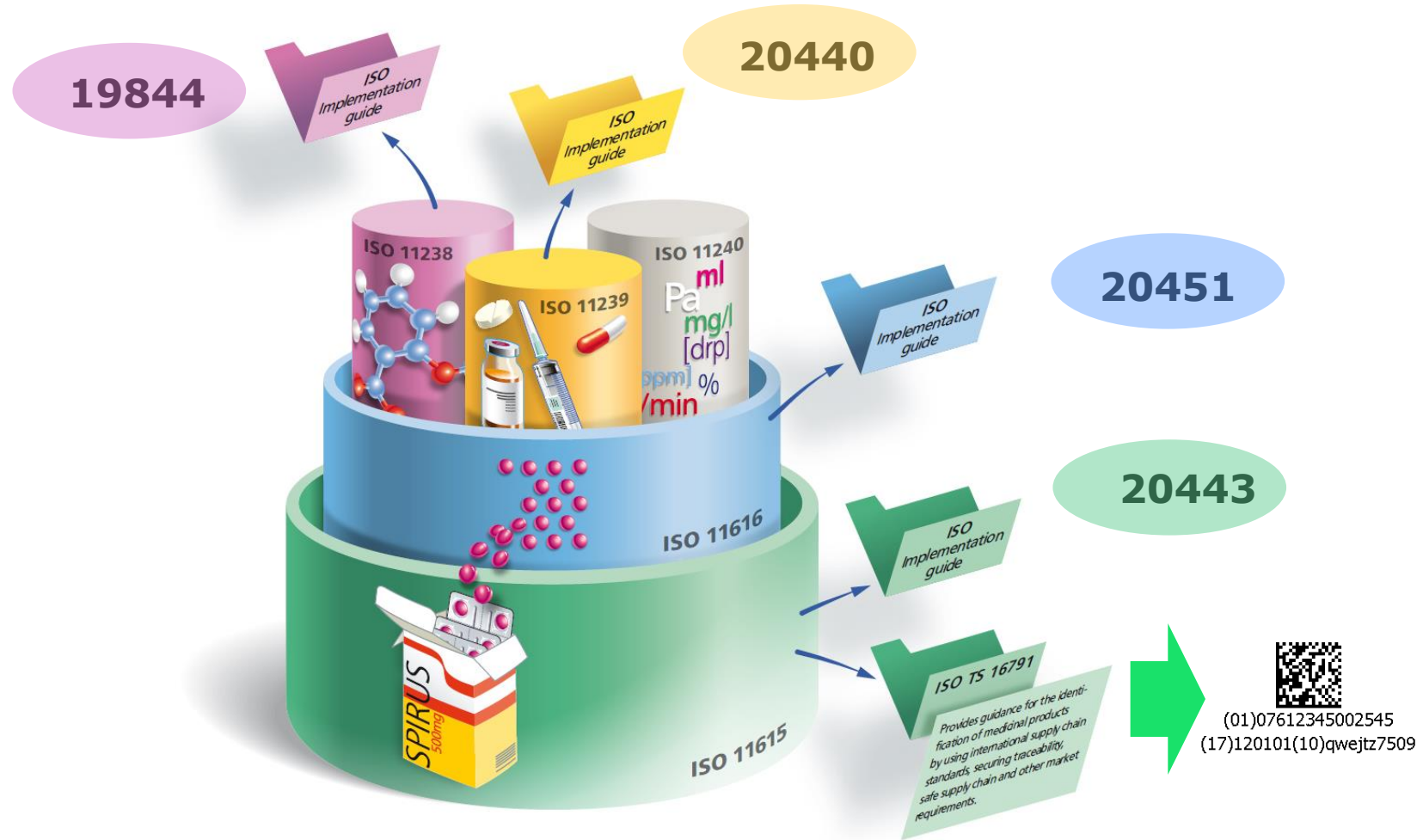
IDMP



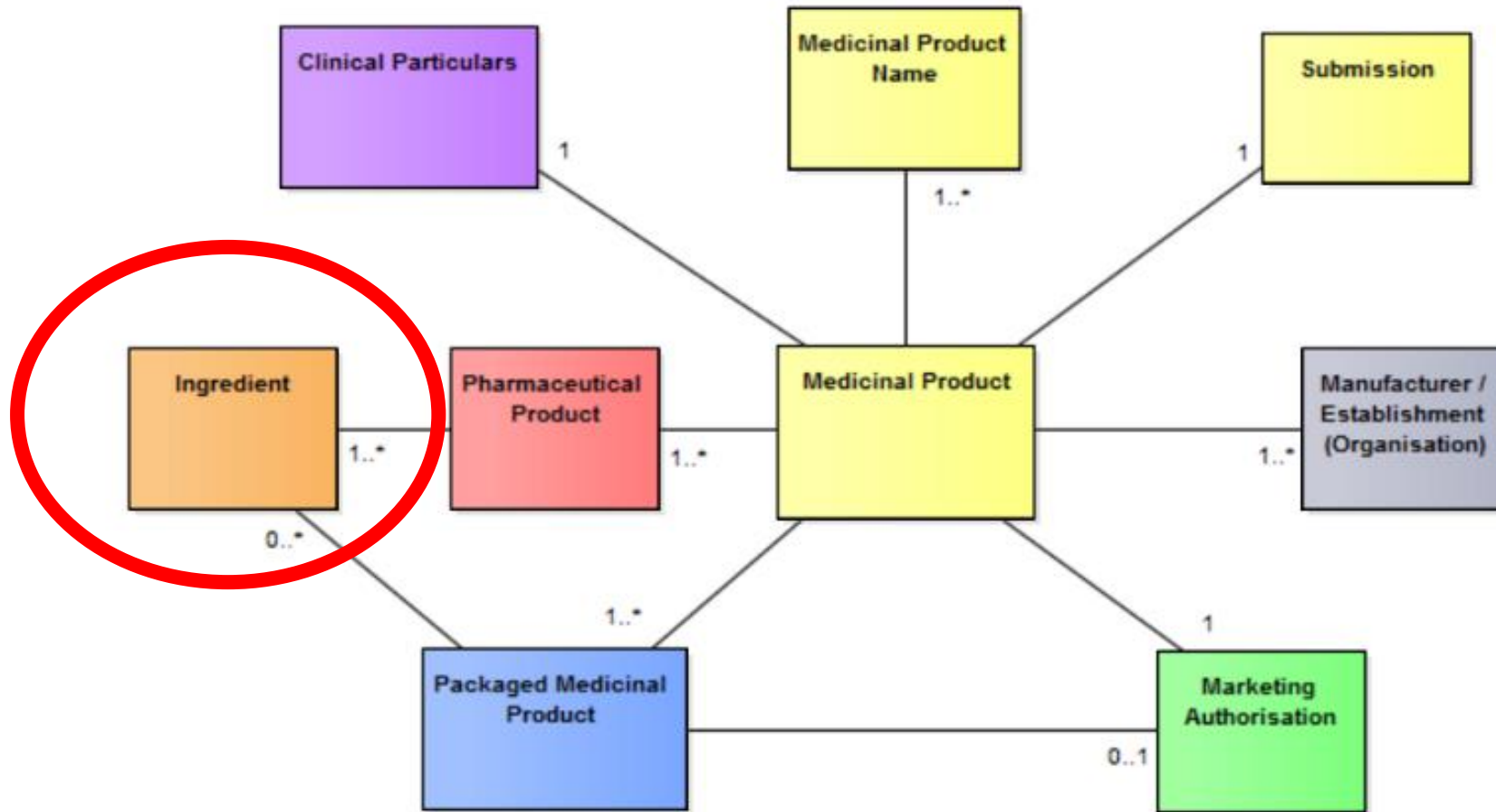
IDMP in a graphical representation



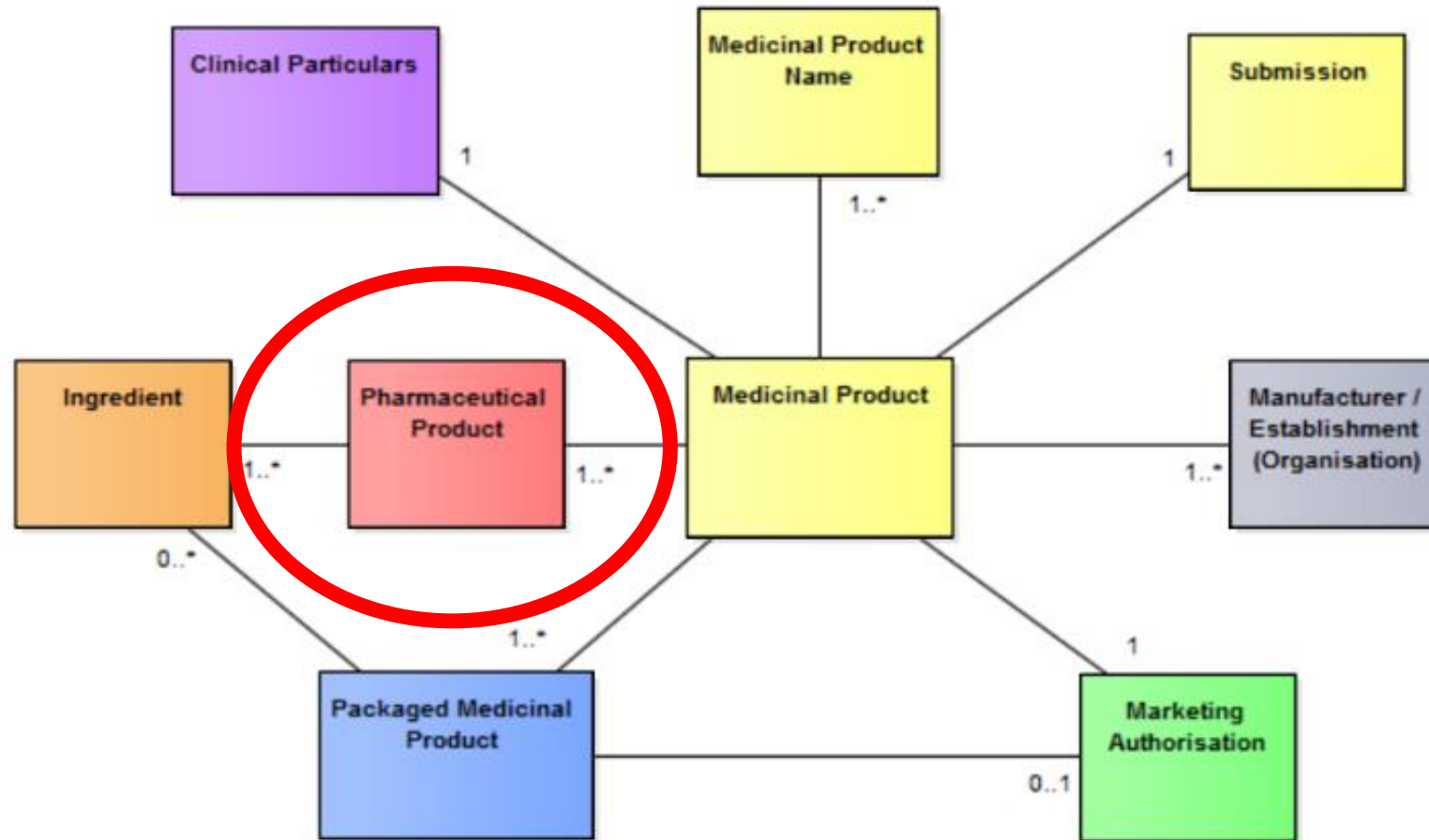
IDMP – the link to Supply Chain



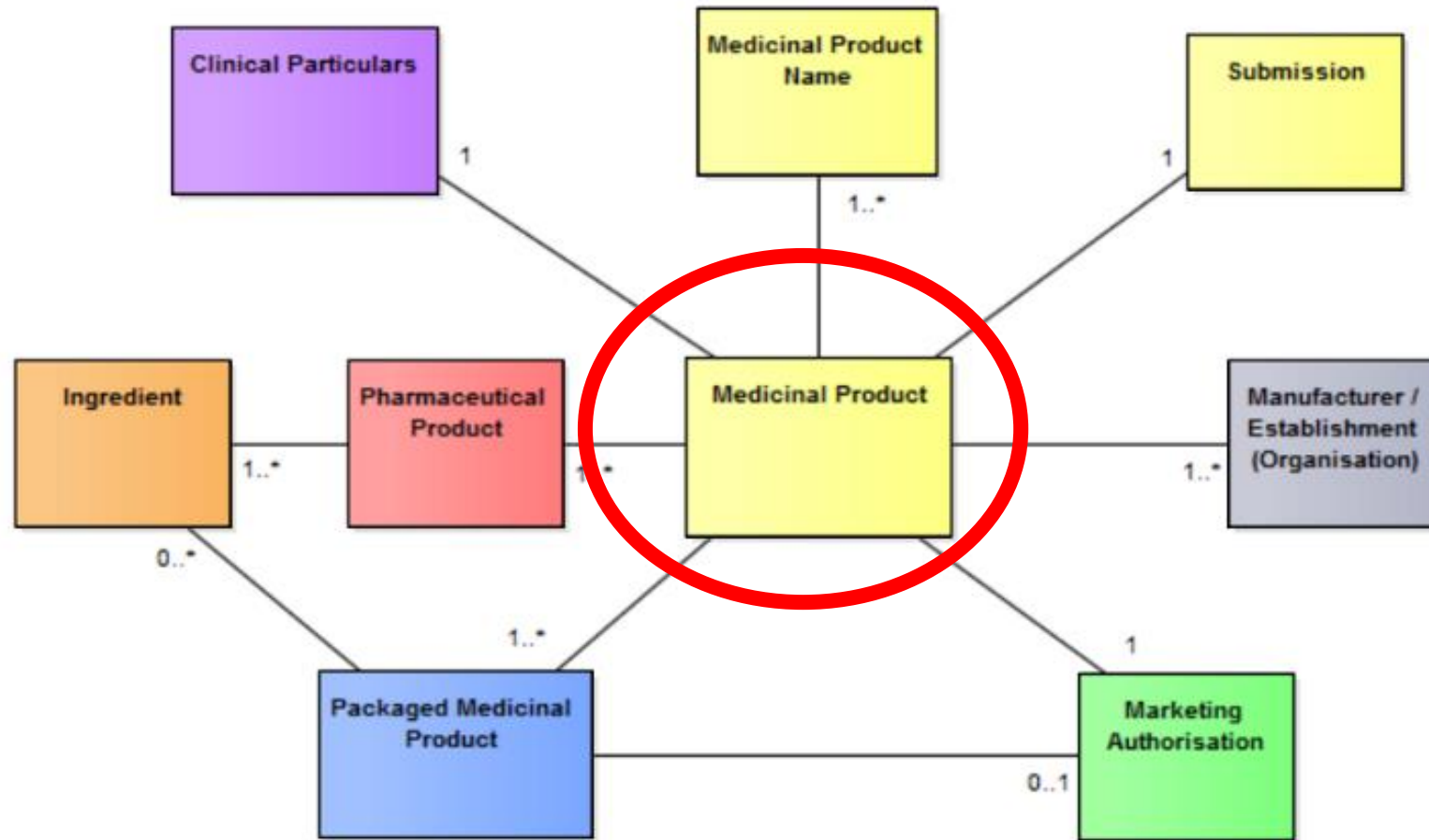
Medicinal Product overarching model



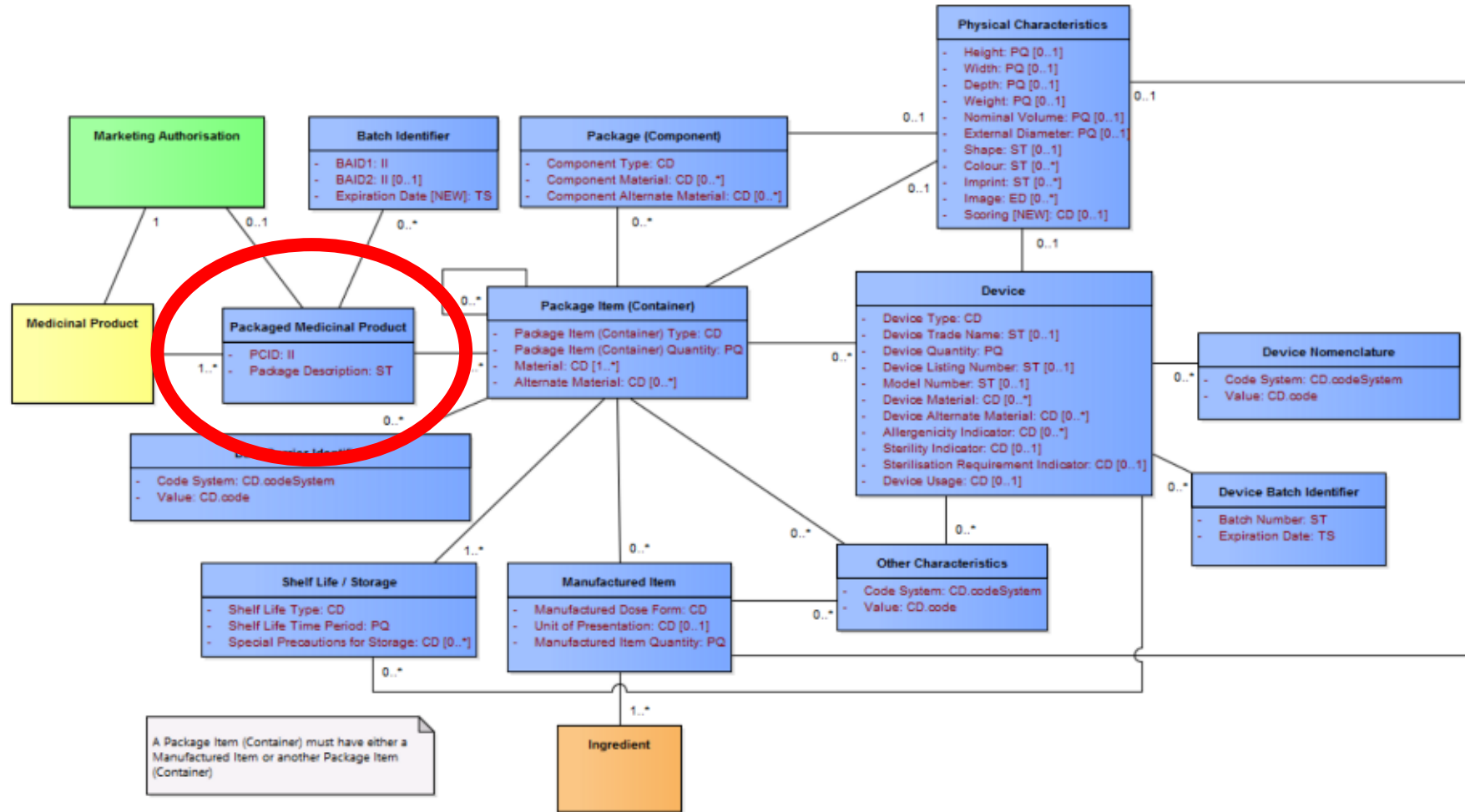
Medicinal Product overarching model



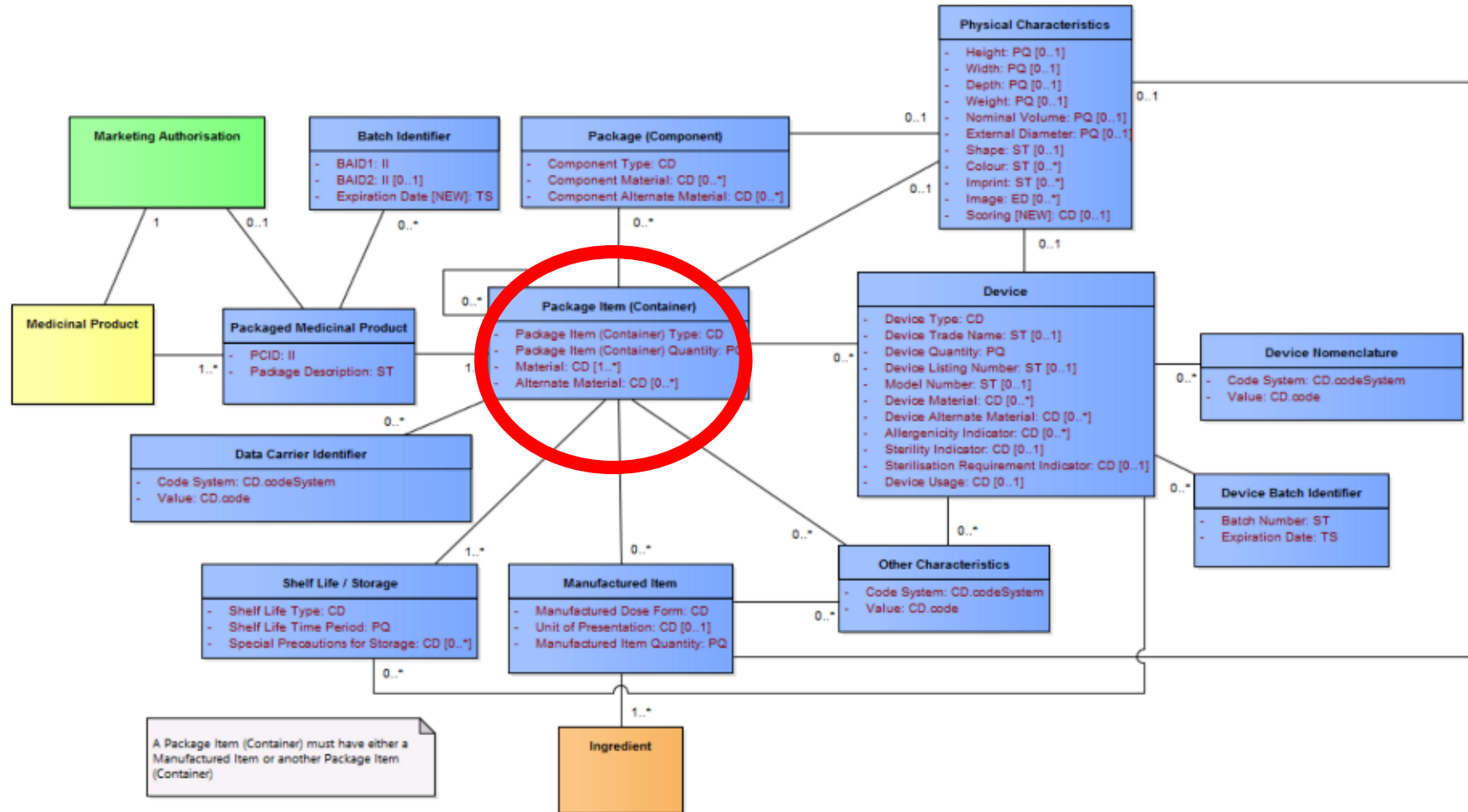
Medicinal Product overarching model



Packaged MP detailed description



Packaged MP detailed description



DataMatrix, the preferred carrier

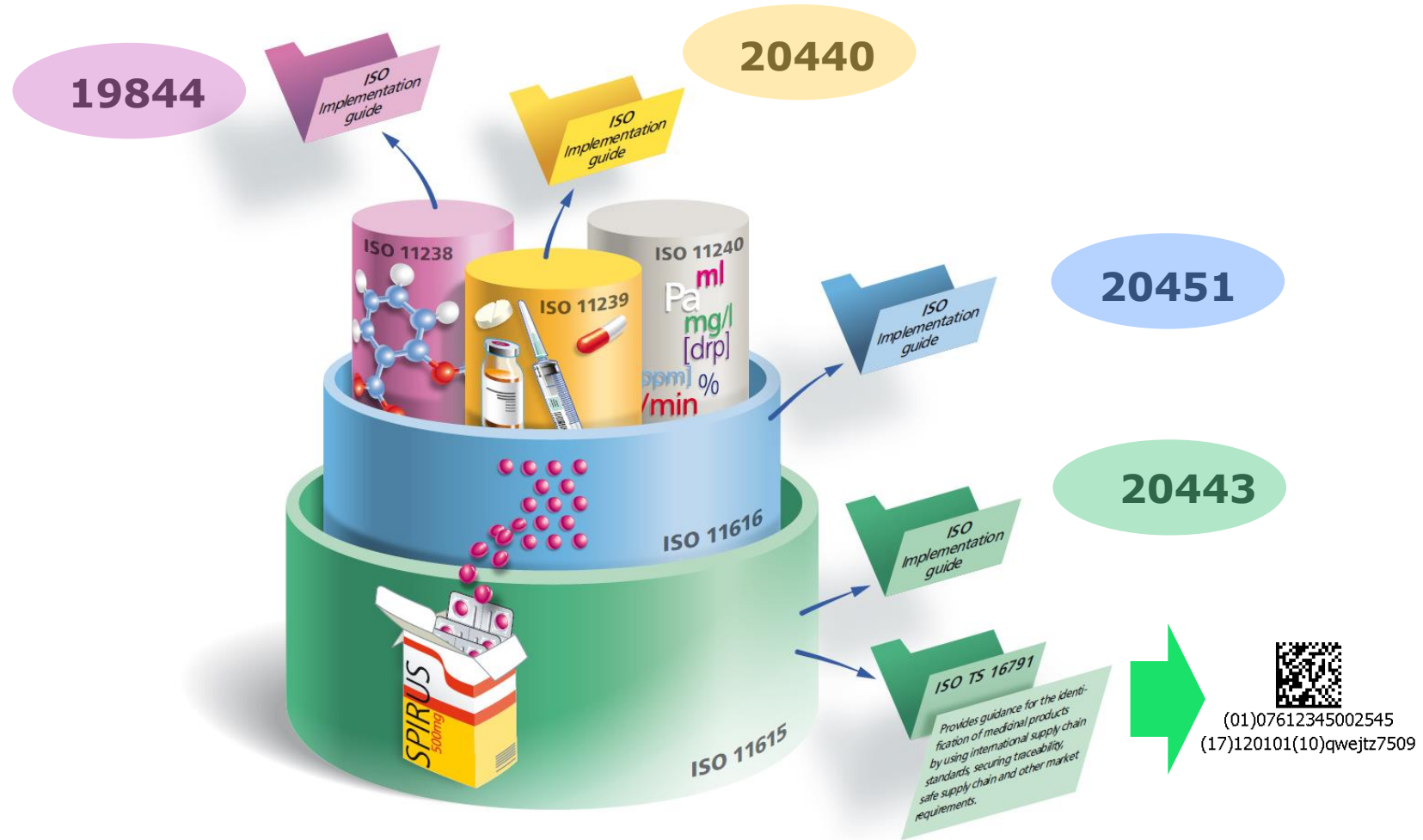


Product identifier (GTIN)

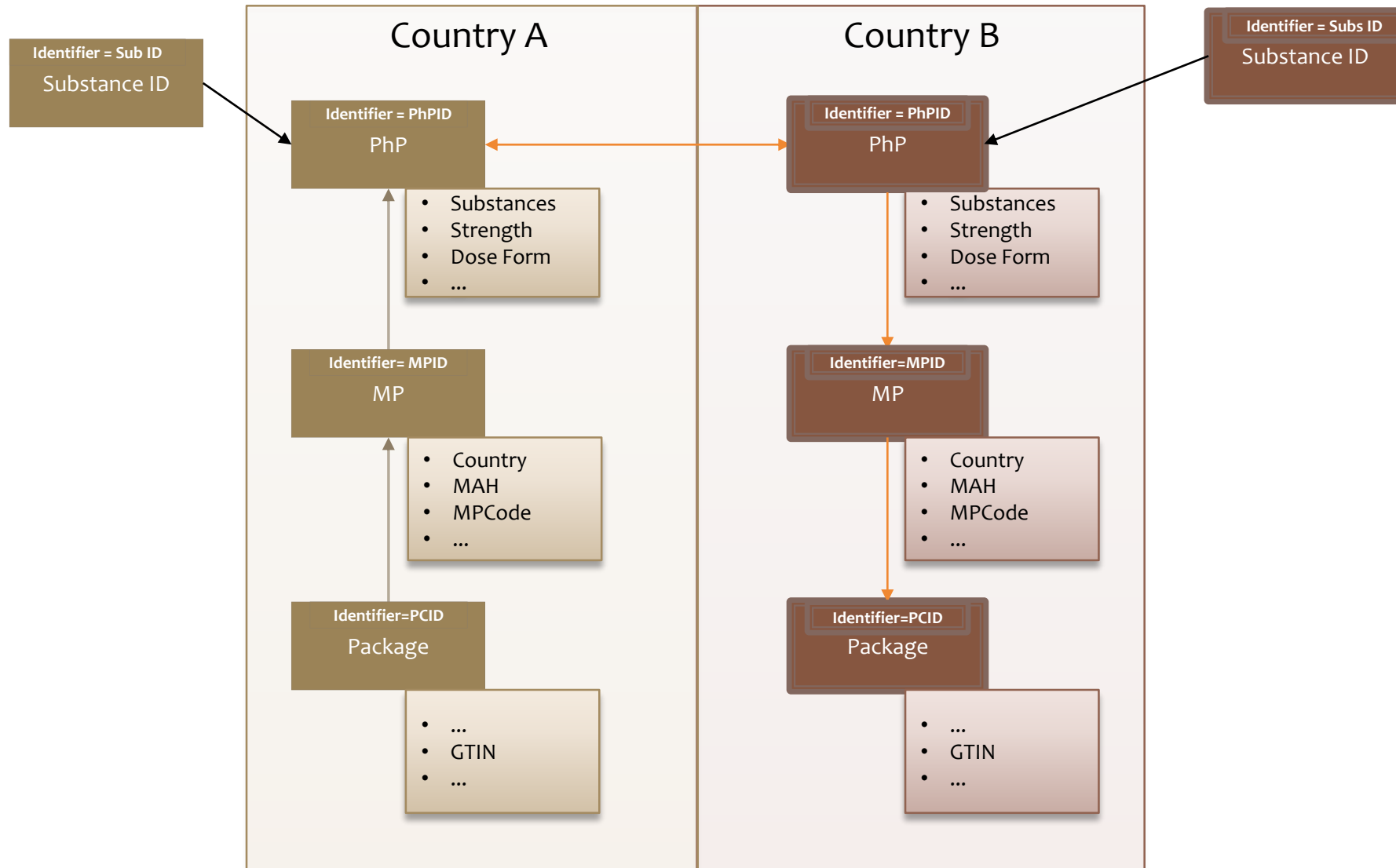
IDMP:
Packaged Item
Data Carrier Identifier
Code System* : 2.51.1.1
Value: 08699536160085

* OID for GS1 GTIN

Supply Chain – the link to IDMP



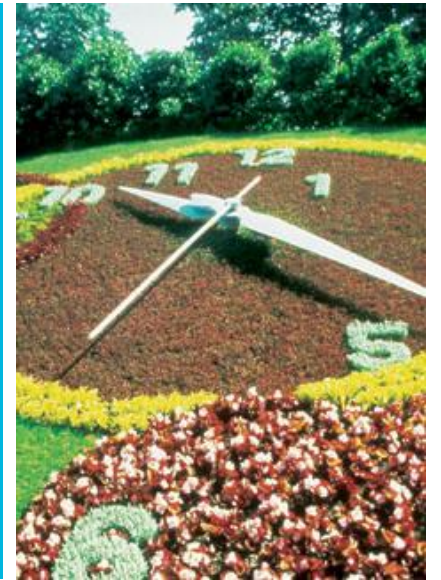
Cross-country exchange baseline



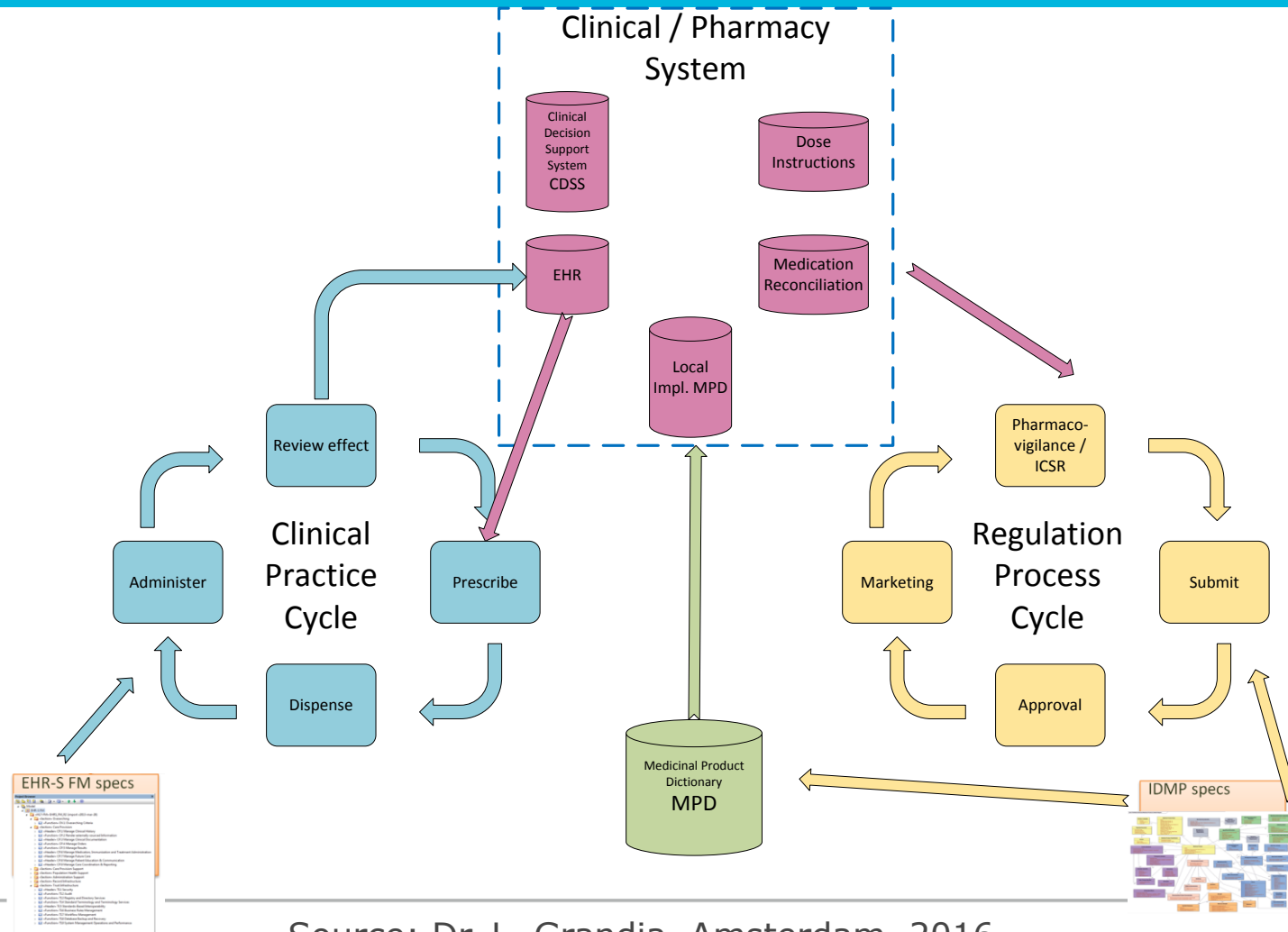


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IDMP impact in clinical IT and Supply Chains



IDMP impact on Clinical Processes



Source: Dr. L. Grandia, Amsterdam, 2016

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IDMP impact on FMD



- Commission delegated regulation 2016/161
Article 33 “Uploading of information in the repositories system”
- For a medicinal product bearing a unique identifier, at least the following information shall be uploaded to the repositories system:
- (c) (...) the **name** and the **common name** of the medicinal product, the **pharmaceutical form**, the **strength**, the **pack type** and the **pack size** of the medicinal product, in accordance with the terminology referred to in Article 25(1)(b) and (e) to (g) of the Commission Implementing Regulation (EU) No 520/2012 (1);

FMD master data requirement - IDMP



Product Master Data	
Product code	}
Coding scheme	
Name	
Common name	}
Pharmaceutical form	
Strength	}
Pack type	
Pack size	
Dose per pack	}
List of Wholesalers with ID, name and address	
Product Code Status	

Data carrier identifier

Medicinal Product – ISO 11615

ISO 11239/11240



Product identifier (GTIN)

IDMP:
Packaged Item
Data Carrier Identifier
Code System*: 2.51.1.1
Value: 08699536160085



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Questions?



Contact



Christian Hay
Sr Consultant Healthcare
GS1 Global Office

Tel +41 21 825 32 19
Mob +41 76 369 10 54
christian.hay@gs1.org



Falsified Medicines Directive in hospitals

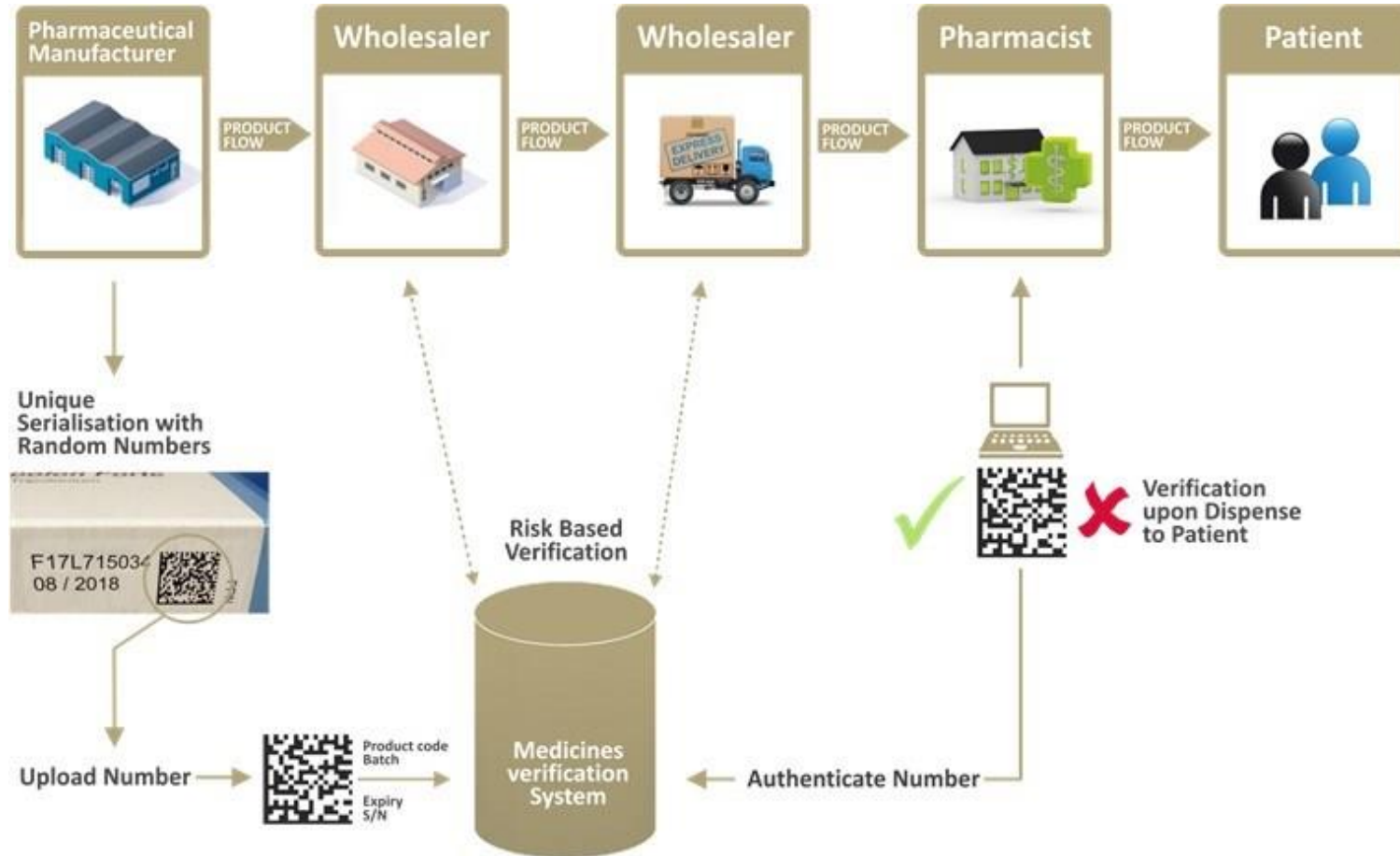
European Association of Hospital Pharmacist

- Represents more than 19.000 hospital pharmacists in 35 European countries and is the association of National organisations representing hospital pharmacists at European and International levels

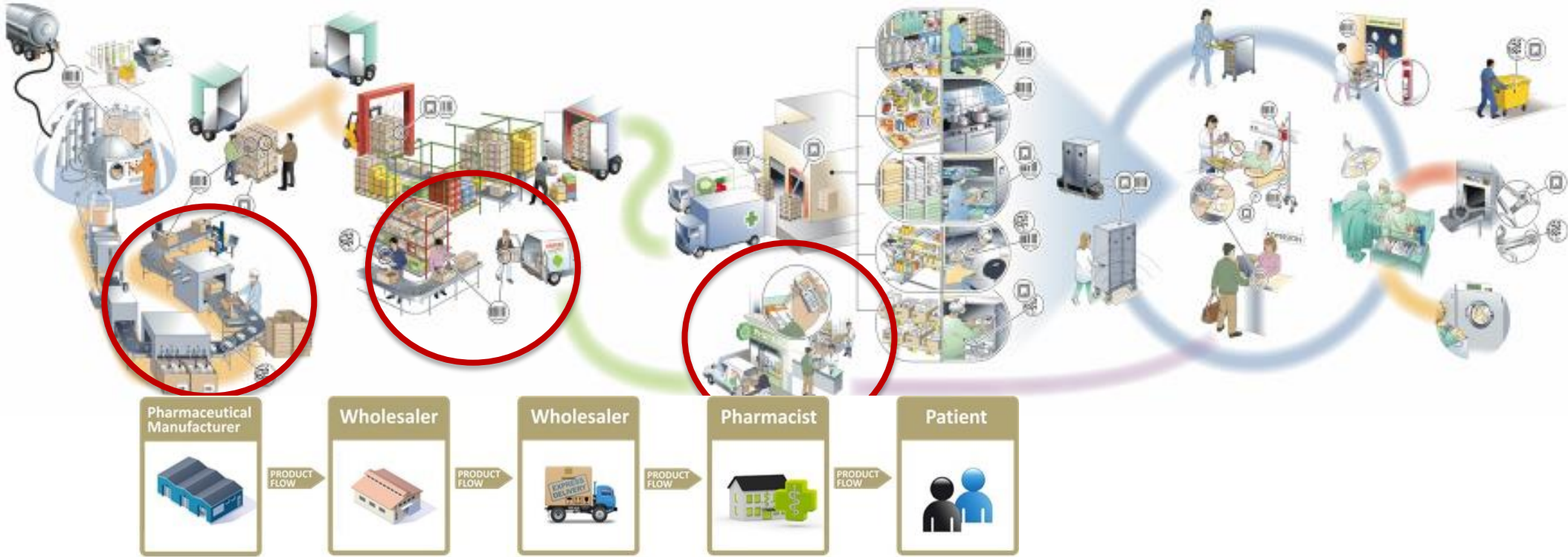
EAHP goals

- To develop hospital pharmacy in order to promote the best and safest use of medicines and medical devices for the benefit of patients in Europe
- To create a platform for the education and training of hospital pharmacists to a level of specialisation and maintain continuing professional development (CPD)
- To uphold the interests and advance the position of European hospital pharmacists within the healthcare systems, the EU and National authorities

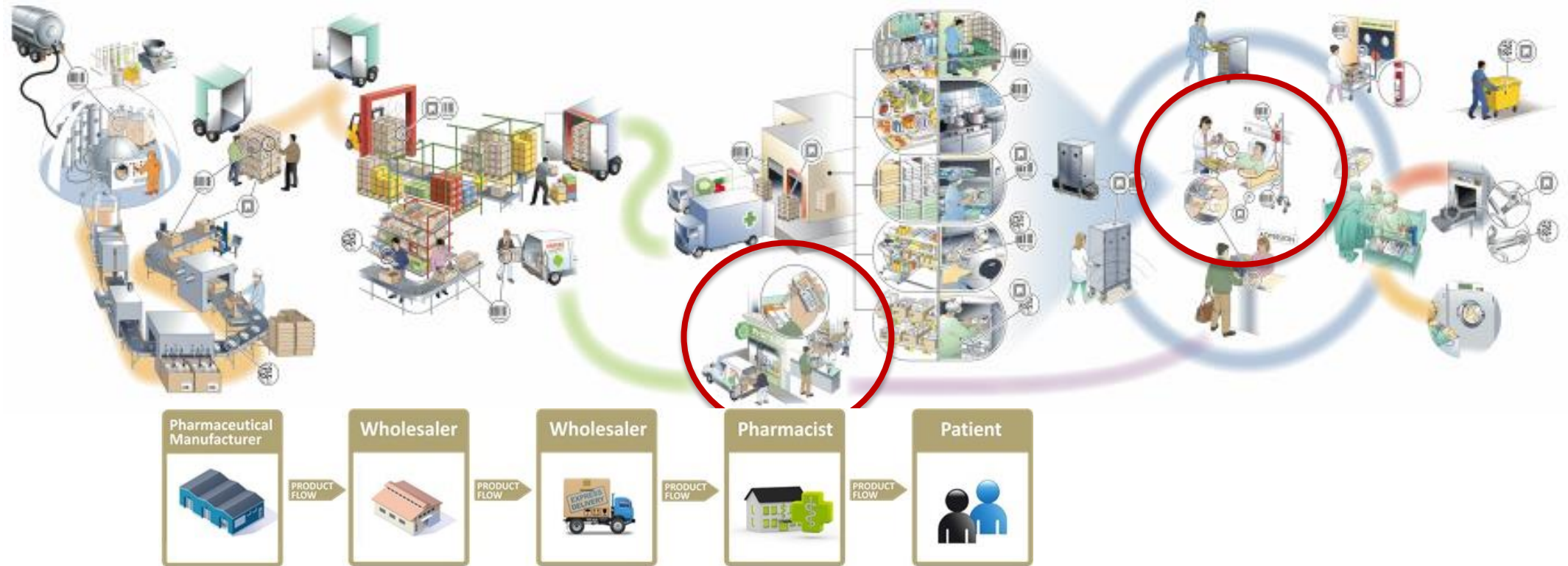
Falsified Medication Directive



Supply chain and FMD



Hospital Pharmacy and FMD



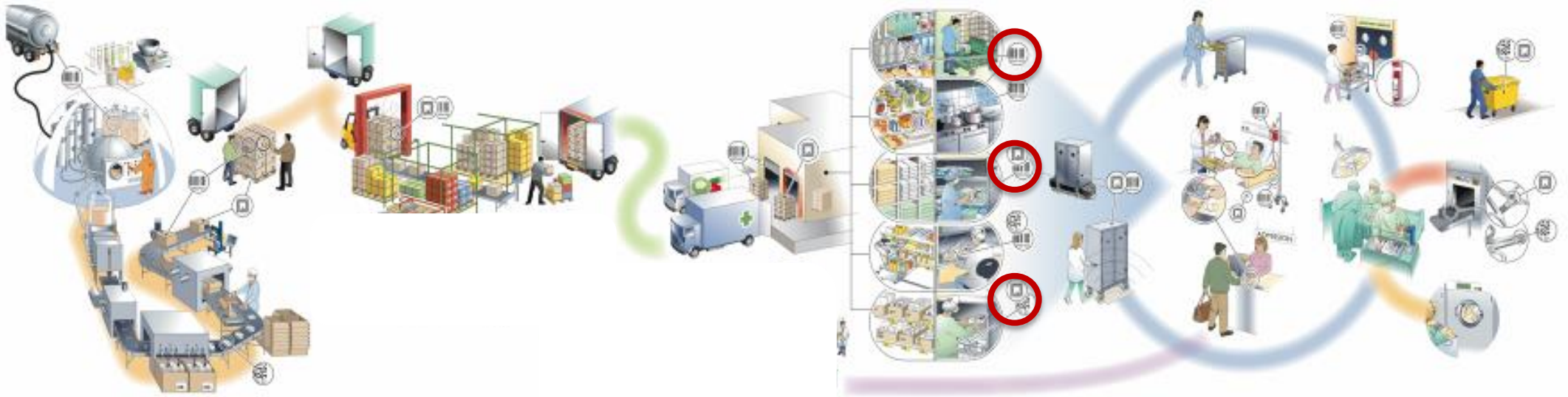
FMD Delegated Regulation

Timing of the decommissioning of the UI

- As general rule, the decommissioning of the UI takes place **at the time the medicinal product is supplied to the public.**
- Exceptions:
 - **Hospitals** can decommission the UI at any time the medicinal product is in their physical possession (for example, when they receive the product).
 - When only **part of a pack** is supplied, the UI should be verified and decommissioned when the pack is opened for the first time.

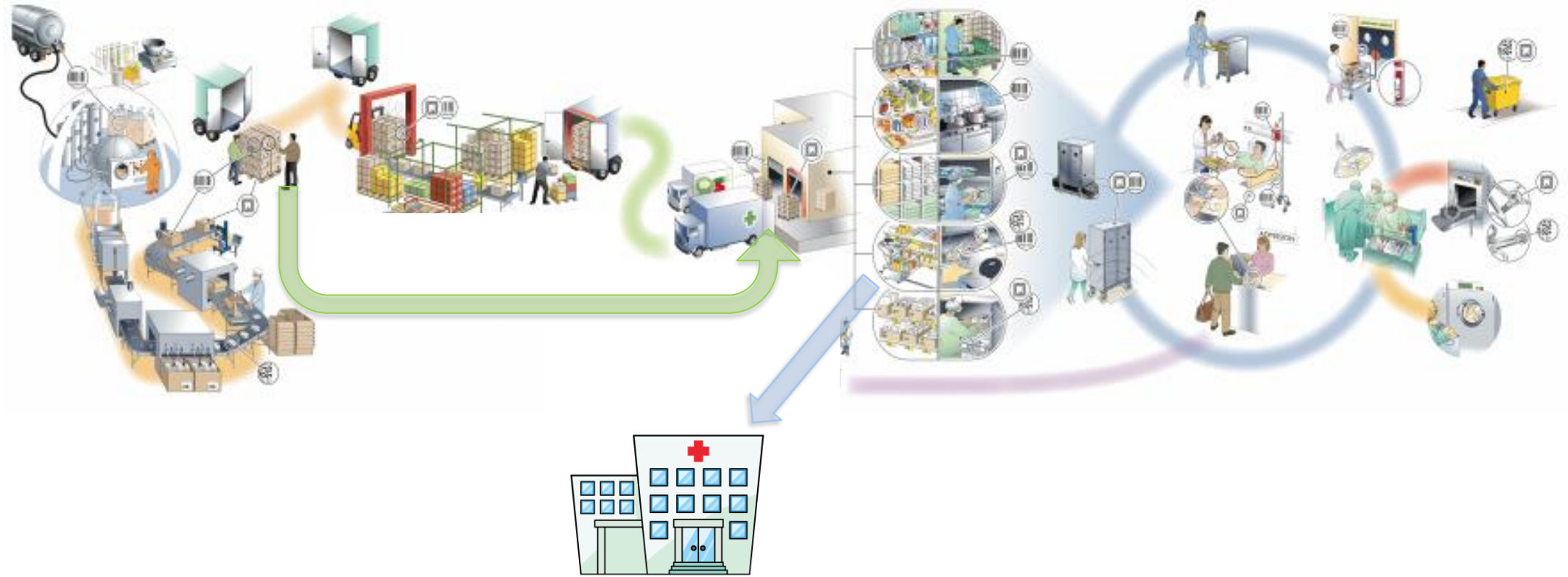
Source: *European Commission presentation February 2016*

Hospital Pharmacy and scanning

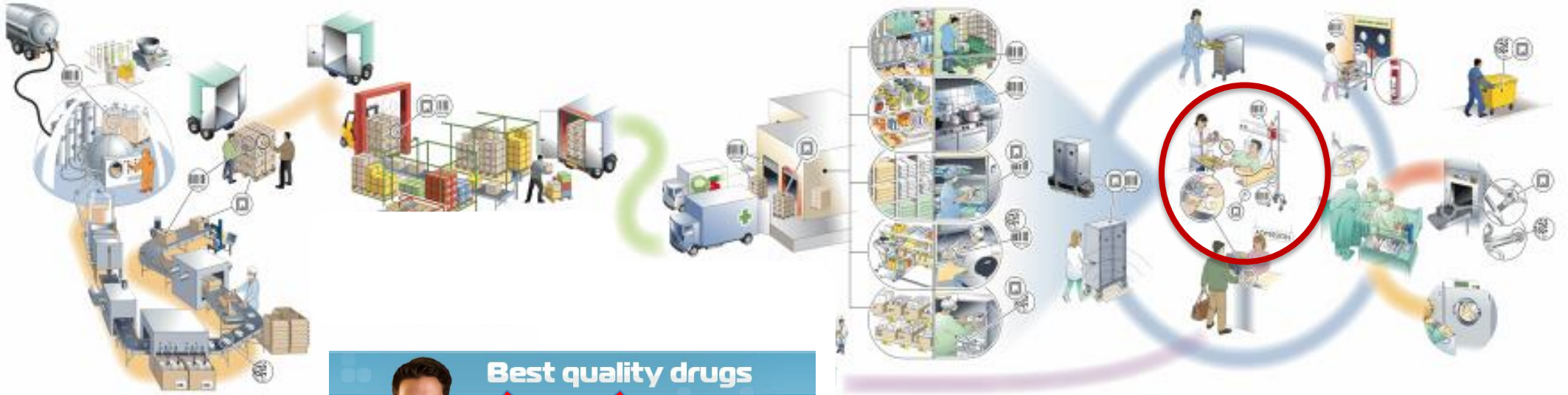


10 day return

Hospital Pharmacy supply chain



Patient safety



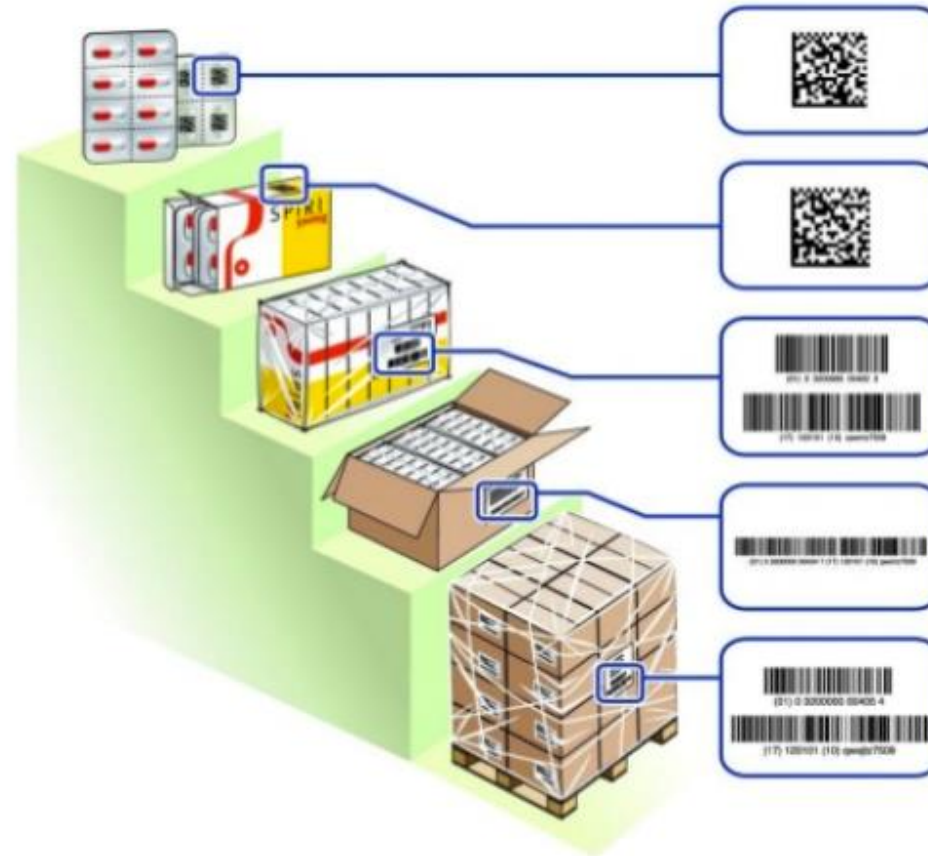
Best quality drugs

SPECIAL NET PRICES
FREE SHIPPING
CUSTOMER SUPPORT
RESCRIPTION REQUIRED

GET US >>>

VISA MasterCard AMERICAN EXPRESS WEBSTER DISCOVER ACH

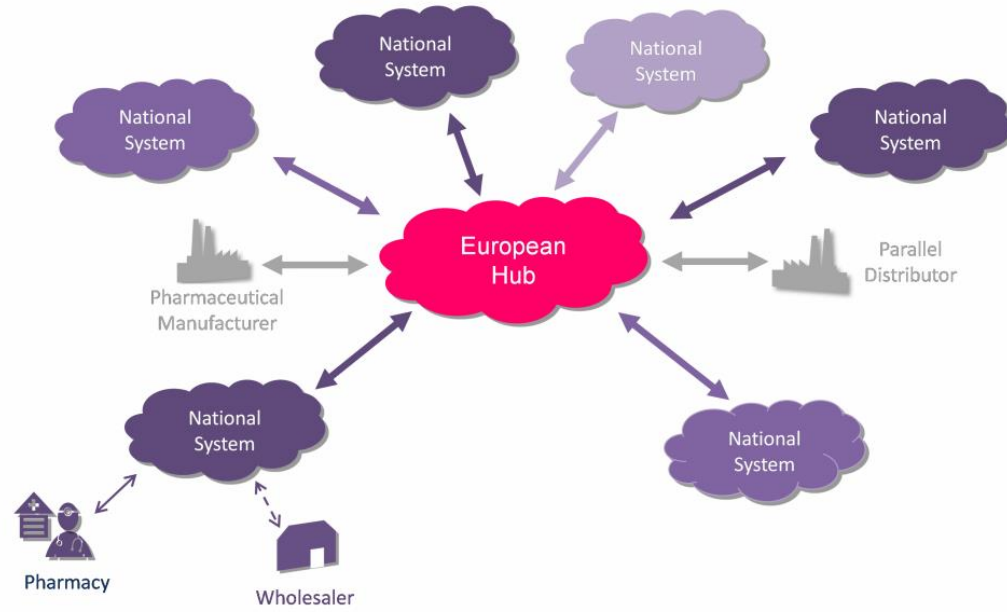
Hospital Pharmacy and FMD



Patient safety

Efficiency

Verification



Verification

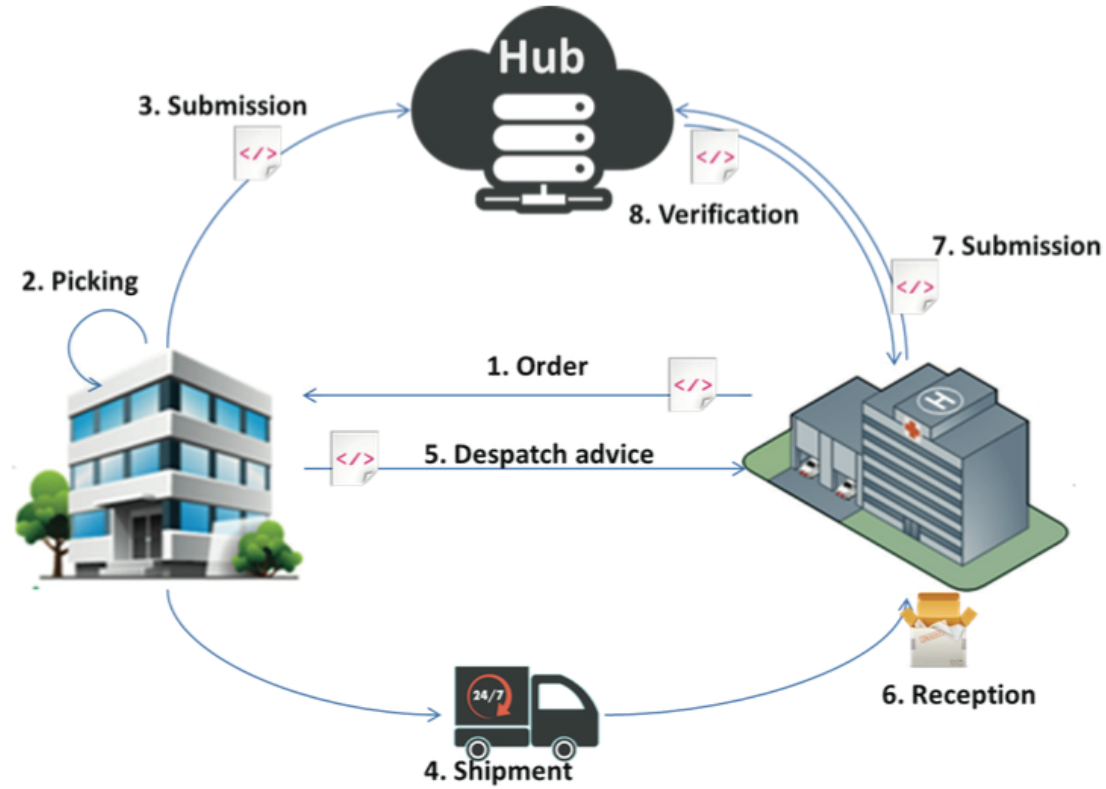
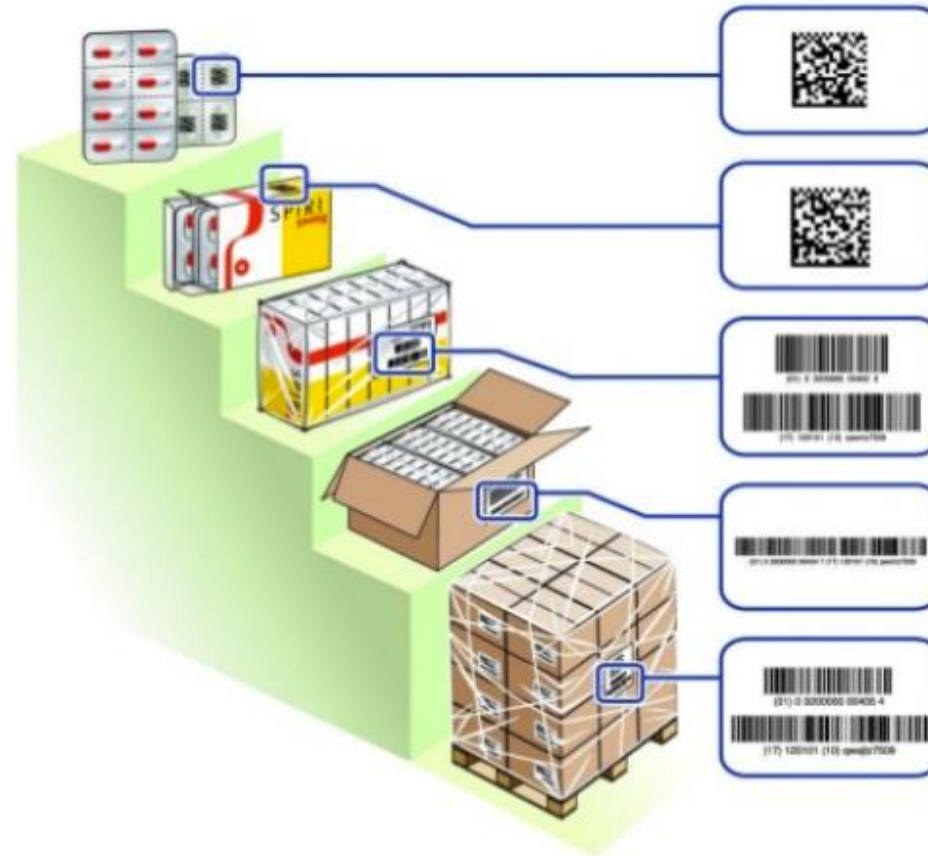


Figure 4 - Example process: ordering, shipment and verification

IHE Integrating
the Healthcare
Enterprise

Hospital Pharmacy and FMD



Patient safety

FMD

Efficiency

Hospital Pharmacy and FMD

- Challenges
 - Process redesign
 - Finances
- Opportunities
 - Scanning and IT obligatory
 - Batch number and expiry date
- Helping our members
- EMVO membership