



Modernisation of Supply Chain Process for Pharmaceutical Products in the Hong Kong public hospitals - what have been achieved ?

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Ever wonder what is happening at the backend of in our pharmacy stores serving the hospitals, SOPC & GOPC ?

- Where do our drugs come from ?
- How do we control and monitor the movement of drugs ?
- What are the logistics in stock receipts ?
- What are the processes used ?
- How to track and trace the Supply Chain ?

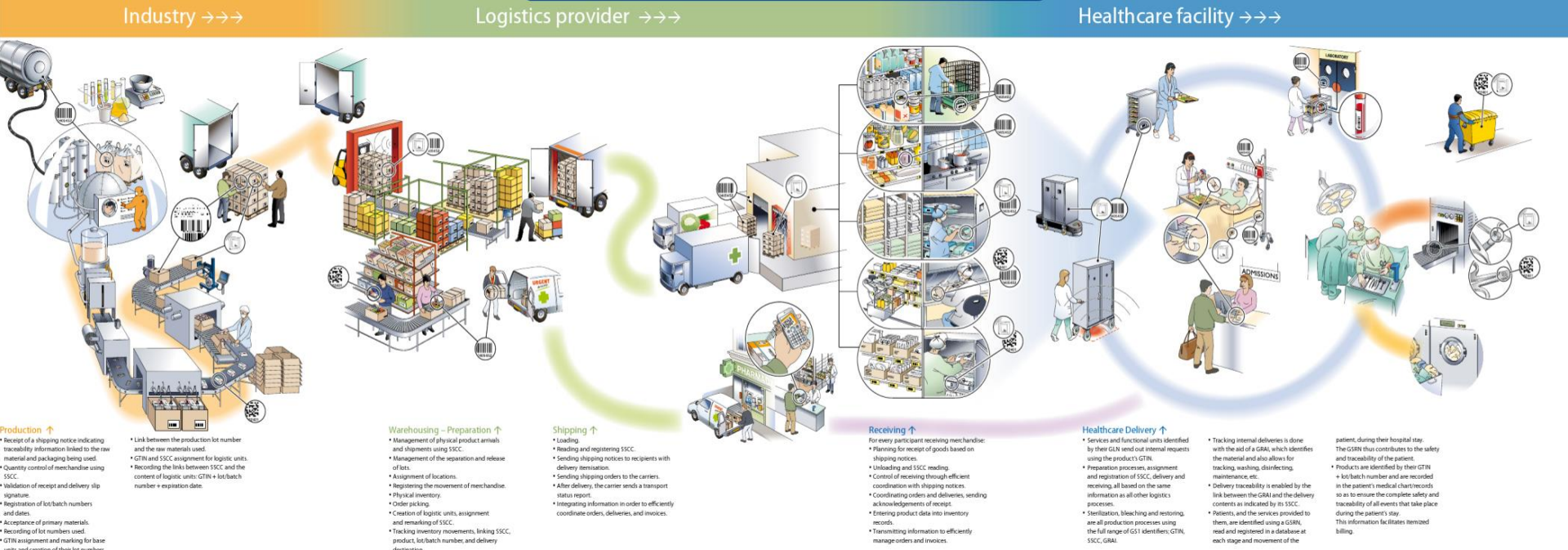


How do we make sure Quality, Safety and Efficiency in drug distribution/medication use ?

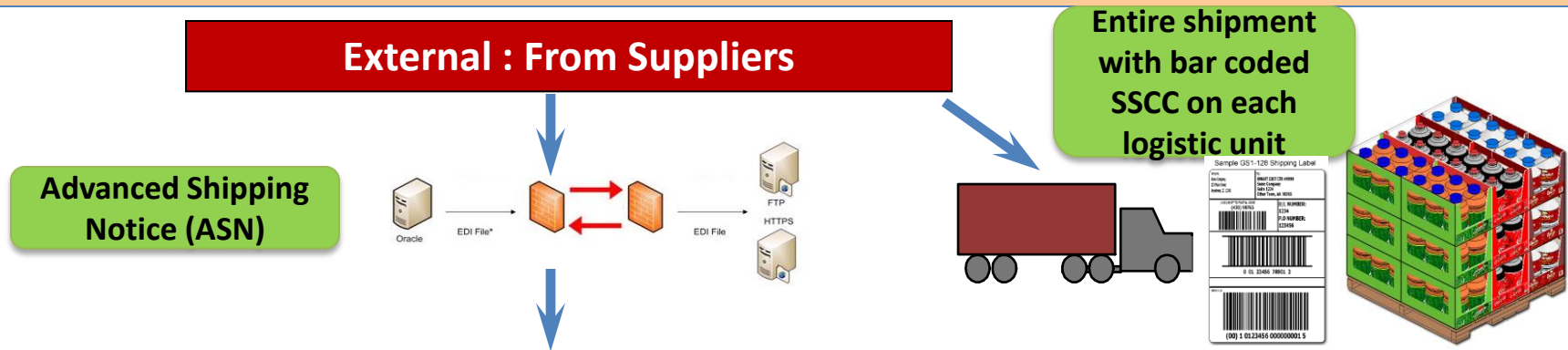


Description of the Major Supply Chain Processes

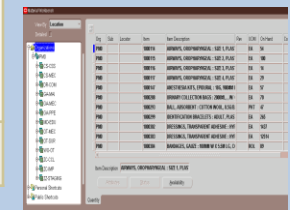
Each of these processes might be performed by different organisations or by a single entity



Planning since 2010 : adopt the industry practice using Mobile Supply Chain Application

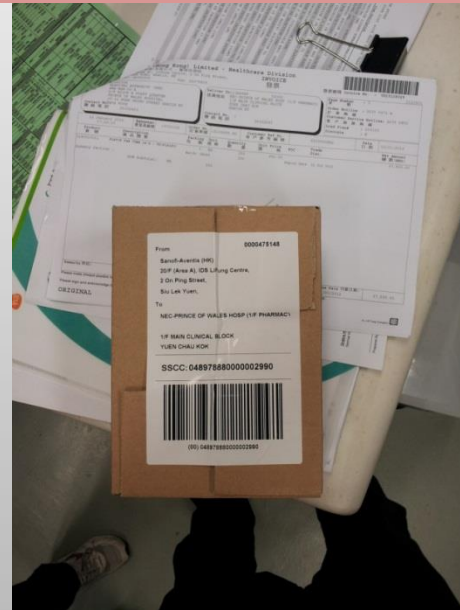


	Internal : At Pharmacy stores
Before goods arrive	<ol style="list-style-type: none"> 1. Prior validation of manufacturer, country of origin, quantity, etc. 2. Online provision of lot no, expiry date
When goods arrive (at staging process)	<ol style="list-style-type: none"> 3. Scan outer pack bar code label to verify Purchase Order (PO) 4. PO details displayed in scanner for inspection 5. Confirm receipt & instant update into system
Stock into stores	<ol style="list-style-type: none"> 6. Pack-unpack containers to separate items 7. Scan GTIN with lot no. expiry date and confirm qty 8. Stock to pre-defined location in stores
Drug distribution	<ol style="list-style-type: none"> 9. Enable lot-control with track-and-trace functionality



The achievement - Goods Receipts from vendors using bar codes & EDI since June 2013 at all public hospital pharmacies

Track and Trace achieved with technology and industry collaboration



Auto Capture :

- Item Identity
- Quantity
- Batch Number
- Expiry date

