



# OFFENDER MANAGEMENT SUITE

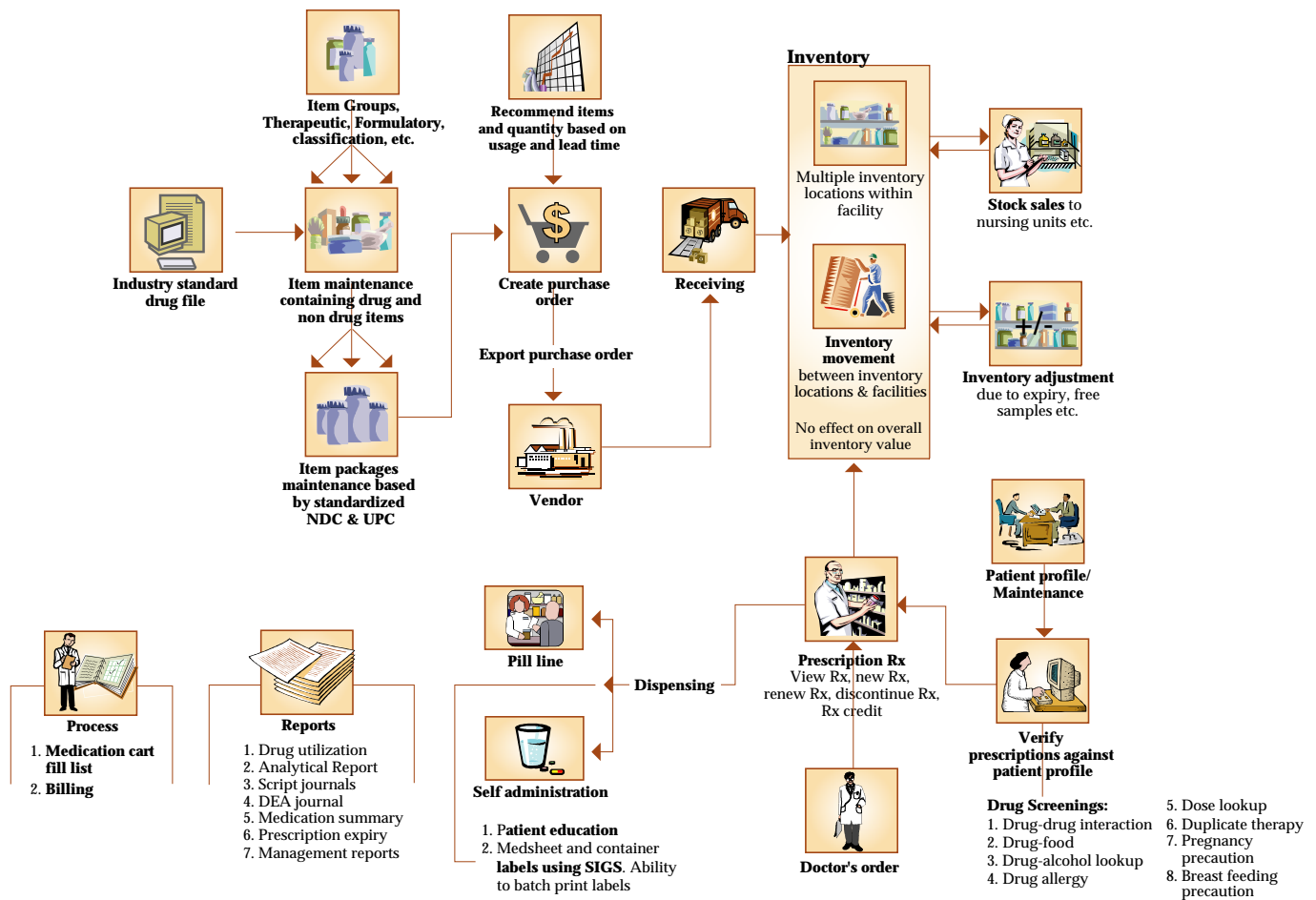
## PHARMACY ADMINISTRATION

*"standing guard with unusual discernment and foresight"*

### Executive Overview

Inmates tend to need more medical care than the average individual, making the corrections industry particularly vulnerable to the rapid rise in health care costs. In addition to tracking current prescriptions and providing patient education, corrections pharmacists have the extra burden of dispensing medications in an environment where security is paramount. These special challenges demand a custom-built system. Offender Management Suite (OMS) Pharmacy Administration was designed from the beginning with input from providers in the corrections industry to cater to its unique characteristics.

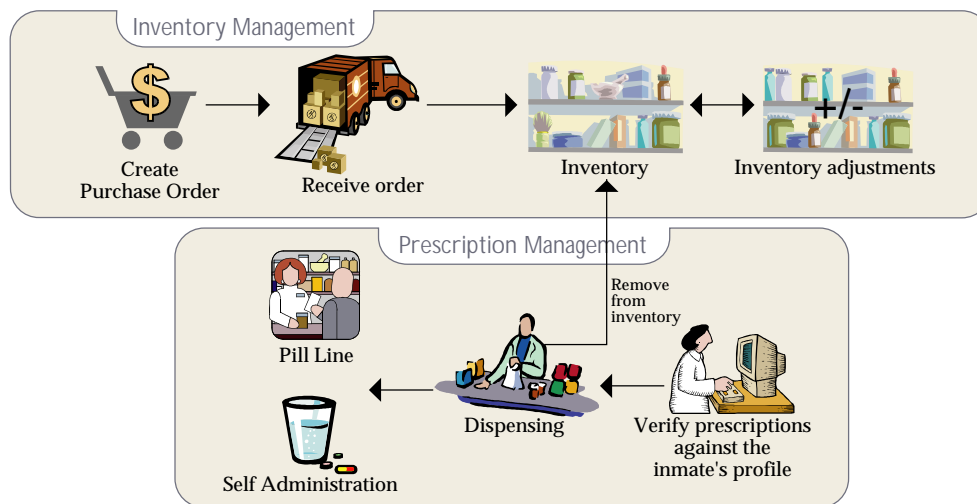
Pharmacy Administration elevates the quality of care while improving inventory accuracy and management and reducing maintenance time. Its core functionality automatically provides a full Drug Utilization Review (DUR), patient profile information and formulary/non-formulary checks as orders are being filled to help pharmacists choose the right medications. It also increases efficiency by automating many of the routine processes involved in filling orders. Extensive searching and reporting capabilities assist pharmacy personnel in managing inventory effectively, complying with applicable regulations, responding quickly to events such as recalls and applying for grants. The entire system is designed with security in mind so that authorized users can easily access the information they need while preventing access by unauthorized users.



# PHARMACY

## Benefits

- **Enhance Usability of Information** - Users can see historical and inmate demographic information from a variety of perspectives including prescriptions containing a particular medication, type of medication, controlled substance, etc. This improves the pharmacy staff's ability to respond to situations such as a product recall or a lockdown.



- **Fill Orders Faster** - With OMS Pharmacy Administration, a pharmacist can see and fill a prescription as soon as the order is entered by the physician, eliminating the need for paper prescriptions and the time required to physically transport them from the prescribing physician to the pharmacy. The system prints all required literature associated with an order (such as patient education, container labels and med sheet labels) at the time the order is filled.
- **Reduce Time Spent Managing Inventory** - OMS Pharmacy Administration incorporates a very sophisticated perpetual inventory system that gives the pharmacist an accurate picture of actual drug availability. Tools within the system help pharmacy personnel make more timely and profitable ordering decisions resulting in more efficient inventory management.
- **Lower Purchasing Costs** - The system maintains detailed usage information to aid administrators during contract negotiations with suppliers. In addition, it uses sophisticated algorithms that evaluate cost, discount incentives, packaging, current inventory and rate of usage to make purchase quantity recommendations. This process is designed to significantly reduce acquisition costs and personnel time required to manage the purchasing process.
- **Improve Security** - With paper records, anyone who can access records can also edit and delete them, and there is no way to restrict access to just a portion of an inmate's record. The Pharmacy Administration application allows administrators to specify group and user rights to individual screens, thereby controlling the type of information accessed. Rights for a screen can be set to view, update, or delete data. In addition, all dispensed items are recorded under the technician and/or pharmacist name for auditability.
- **Increase Data Accessibility** - All prescription history information is available to authorized users electronically, reducing time spent hunting for and retrieving paper files. It also reduces information loss due to misplaced or misfiled papers and eliminates the cost of managing a paper data store. All information is kept in a standardized format developed with input from industry professionals to be as easy to use as possible.

## Features

● **Prescription Management** - Whether using "pill-line", "self-administration" or both, pharmacy personnel have a variety of tools at their disposal to make the order filling and maintenance processes more efficient and accurate, including:

- ▶ Full DUR, including drug allergy check, drug/drug interactions, min/max dosage check, drug/age conflicts, duplicate therapy, drug to food/alcohol interaction, and adverse drug effects and precautions
- ▶ Non-Formulary warning
- ▶ Ability to renew, transfer and discontinue prescriptions with a single click
- ▶ Electronic cart fill list with flexibility to Reverse, Update Cart Fill List
- ▶ Return and credit of unused doses and refills
- ▶ Flexibility to connect and dispense remotely from any institution
- ▶ Ability to customize and build SIGs. Automatic translation to full text directions from abbreviations.
- ▶ Warnings are supported by full text monographs derived from primary pharmaceutical and medical literature
- ▶ Ability to print patient education and documentation in both English and Spanish
- ▶ Ability to print container and med sheet labels including batch printing capability

● **Advanced Inventory System** - The system's real-time inventory tracks actual availability of drugs and determines when to reorder from suppliers. It also provides advanced administrative capabilities to help the pharmacist complete inventory management tasks quickly and accurately. Additionally, the system can:

- ▶ Allow multiple inventory locations per facility
- ▶ Support inventory adjustment, movement and stock sale
- ▶ Make bulk adjustments
- ▶ Use industry standard 'NDC' and 'UPC' for ordering
- ▶ Electronically interface with large suppliers such as AmeriSource
- ▶ Recommend drugs to order based on past consumption and active prescriptions
- ▶ Automatically suggest alternatives if a drug has a cheaper substitute available, helping the pharmacist reduce average cost per unit

● **Administrative Tools** - OMS Pharmacy Administration provides a wide range of tools to assist the pharmacist in administrative tasks. These tools provide reliable, automated processing of routine management activities and proactive storage of essential information including:

- ▶ Records NDC in case of self carry to facilitate product recalls
- ▶ Maintains all medication on patients in a single easy to read chart
- ▶ "Catch Last Cart Fill" functionality helping pharmacist catch up with the last cart fill
- ▶ Complete drug data updates including drug utilization review and patient consultation

• **Extensive Searching and Reporting Capability** - The system's many reports give Department of Corrections (DOC) personnel the information they need to negotiate better terms with suppliers, answer legislative inquiries and apply for grants and research opportunities. These capabilities include:

- ▶ Ability to search drugs by dosage form, route, generics/brand
- ▶ Flexibility to see data for any user-selected date range
- ▶ Ability to group drugs by different therapeutic, pharmaceutical categories (i.e. formulary, psychotropic, controlled substance drug)
- ▶ Drug Utilization Report
- ▶ Script Journal
- ▶ Drug Enforcement Agency (DEA) Journal
- ▶ Med Summary
- ▶ Prescription Expiry
- ▶ Prescriptions by Provider
- ▶ Inventory Report
- ▶ Billing report of medications by facility
- ▶ Other management statistical reports including number of inmates on medications, number of new and renewed prescriptions, number of controlled substance prescriptions, number of non-formulary prescriptions for user defined intervals

• **Integration with Other Systems** - Since corrections pharmacy systems do not exist in a vacuum, OMS Pharmacy Administration is designed to integrate seamlessly with other OMS products as well as outside systems. Integration with OMS Medical Services provides instant access to a patient's medical history and health information. This interface also gives prescribing physicians the most up-to-date information on drug/drug interactions, drug allergies, contra-indications, duplicate therapies and other factors to help them prescribe medications efficiently and safely. ATG will also customize OMS Pharmacy Administration to work with the DOC's existing systems, such as case management and banking, to provide additional benefits such as:

- ▶ Medical and pharmaceutical co-pay
- ▶ Immediate delivery of prescriptions from physicians to pharmacy personnel
- ▶ Transmission of pharmaceutical information such as food restrictions to inmate counselors

