

**VALLEYCARE**  
**OLIVE VIEW-UCLA MEDICAL CENTER/HEALTH CENTERS**  
**POLICY & PROCEDURE**

**NUMBER: 1622**  
**VERSION: 1**

**SUBJECT/TITLE:**    **PHARMACY COMPUTER: PATIENT MEDICATION PROFILE**

**POLICY:**            The "**Patient Computer Medication Profile** " is an integral part of the comprehensive pharmacy practice providing a patient-oriented service. It consolidates pharmacy dispensed patient medication information, from which the pharmacy can use to make professional judgments on the safe medication management of patients prescribed drug therapy.

**PURPOSE:**         To provide and maintain a comprehensive patient medication profile that contains all relevant information about a patient’s drug therapy

**The Patient Computer Medication Profile**

1. Monitors pharmacy patient medication drug dispensing and work performed
2. Provides a patient medication profile to evaluate/review drug therapy
3. To prevent medication interactions, duplications, and evaluate potential side effects.
4. To evaluate and prevent potential drug-drug, food-drug, herbal-drug interactions
5. To monitor the appropriateness of drug for therapeutic indication.
6. To detect and prevent potential drug toxicities caused by overdose and/or sub-therapeutic dosages.
7. To help detect and prevent physical and chemical incompatibilities between drugs and solutions or between drug additives in IV solutions.
8. To monitor drug administration to help ensure compliance with the prescribed regimens.
9. To provide information supporting the instruction of patients regarding medication use.
10. To monitor and/or calculate drug dosages.
11. Pharmacy’s patient medication therapy history can be made viewable to physicians and nursing personnel.

**DEPARTMENTS:**    All

**DEFINITIONS:**     PSCAS – Outpatient Pharmacy Computer system

QUADRAMED – Inpatient Pharmacy Computer system

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**PROCEDURE:**

**A. General Procedures:**

The patient's medication profile documents pharmacy's processing of patient medication order entry orders.

**OUTPATIENT PHARMACY (PSCAS System)**

"Active" Outpatient Pharmacy Patient's Medication Profile will contain:

1. Patient name, MRUN #
2. Patient's date of birth, Sex
3. Any identified Drug, Food, Herbal Allergies or potential sensitivities
4. Medication Name, Strength, Form, Dosage, Frequency
5. Route of administration
6. Quantity dispensed
7. Prescriber's Name
8. Refill information
9. Pharmacy's date & time of order entry
10. Prescription number
11. Any other pertinent information as deemed necessary by the pharmacists in "Remarks" section in profile

**INPATIENT PHARMACY (QUADRAMED System)**

"Active" Inpatient Pharmacy Patient Medication Profiles will contain:

1. Patient name, MRUN #, and Ward/Bed location
2. Patient Age, Sex, Date of Birth
3. Any Drug, Food, Herbal Allergies or potential sensitivities
4. Physician's name
5. Current patient medication profile
  - a) Date of Pharmacy medication order entry
  - b) Medication "Start" and "Stop" dates
  - c) Medication name, strength, dosage, and frequency
  - d) Route of administration
  - e) Quantity dispensed
6. **Weight** is required for Neonatal/Pediatric Ward patients
7. **Weight, Height, and Body Surface Area (BSA)** is required for patient's undergoing chemotherapeutic regimens
8. Any other pertinent information/comments related to the patient's drug profile and/or clinical data to calculate dosages as deemed necessary by the pharmacist.
9. Diagnosis (Affinity)
10. Any pharmacist intervention data (Quantify)
11. Any Pharmacist profile notes (Diet, pregnant, lactating, etc.)

AFFINITY Provided Patient Information

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- AFFINITY entered diagnosis
- AFFINITY will contain the patients address, telephone number and gender
- Accessing AFFINITY at their workstations, Physicians, Pharmacists and RN's may select and view pertinent patient laboratory data.
- Accessing AFFINITY Pharmacy at their workstation, a pharmacy technician may select and view pertinent patient insurance information and clinic visits.
- Accessing AFFINITY Pharmacy at their work stations, Physicians and RN's may view Inpatient Pharmacy's QuadraMed PharmPro patient medication profiles.

Outpatient Pharmacy's PSCAS patient medication history may be viewed on PADI, on the OV Intranet site.

### **STORAGE OF COMPUTER RECORDS (For Pharmacy QuadraMed and PSCAS Systems)**

All Pharmacy's patient medication order entry information is stored centrally in the Information Systems department (Rm 1D-132) on the server that is backed up daily.

“ACTIVE” orders: Pertains to the most recent pharmacy order entries. Such orders are stored up to designated time period during which they may be retrievable for Pharmacy editing (renewal of order, filling, discontinuing, etc.)

“ARCHIVED” orders: “Active” orders are stored up to a designated time period, after which it is stored in an “Archived” repository format. Pharmacy cannot edit “Archived” orders.

### **COMPUTER PATIENT ORDER ENTRIES BY A PHARMACY TECHNICIAN/INTERN**

#### INPATIENT PHARMACY

All Pharmacy Technician/Intern patient computer entries MUST be reviewed and approved by a pharmacist, PRIOR to its addition to the patient's computerized medication profile.

#### OUTPATIENT PHARMACY

Refer to Pharmacy “Patient and Family Education” policy 415 and “Ambulatory Care Pharmacy Technician” policy 416.

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References: Comprehensive Accreditation Manual for Hospitals –2008; Pharmacy Law sections 1707.1, 1717.1, 404, 4072, 4105, Title 22	
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