Outpatient Medication Administration Record (OMAR)
Palmdale Learning’s
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Outline

Purpose of the OMAR project
Pilot Details
Department preparation that will assist with smooth OMAR implementation
Training
Pilot Learning’s
OMAR

Purpose of the OMAR project

- Allows placement of standing and future orders
- Clear, standard documentation of medications given in the department
- Improve quality, service and safety by utilizing this consistent process for ordering and administering medications
- Charge Capture
- Streamlining efficient utilization of par levels and stock (CAM project)

Palmdale MOB
### Pilot Details

**Palmdale MOB Structure / Volume**

<table>
<thead>
<tr>
<th>Physicians</th>
<th>Back Office Staff</th>
<th>Patient Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>- 4 Internal Medicine MD’s</td>
<td>- 3 RN’s</td>
<td>- Approximately 273 Primary Care Visits per day</td>
</tr>
<tr>
<td>- 9 Family Medicine MD’s</td>
<td>- 31 LVN’s</td>
<td></td>
</tr>
<tr>
<td>- 5 Pediatricians</td>
<td>- 4 MA’s</td>
<td>- Approximately 60 Nurse Visits per day</td>
</tr>
<tr>
<td>- 1 Endocrinologist</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- 1 Neurologist</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Staff</strong></td>
<td><strong>Total Visits</strong></td>
<td><strong>Visits per day</strong></td>
</tr>
<tr>
<td></td>
<td>38 RN’s</td>
<td>273 Primary Care Visits per day</td>
</tr>
<tr>
<td></td>
<td>34 LVN’s</td>
<td>60 Nurse Visits per day</td>
</tr>
</tbody>
</table>

### OMAR

**Department preparation that will assist with smooth OMAR implementation**

- Understanding current workflow
- Understanding the impact of the National Drug Code (NDC) number requirement on the MAR
  - This is a number assigned to every medication in every strength
  - Changes with strength and vendor
  - NDC # size on medication packaging
- Magnifiers proved beneficial at go-live
**NDC – National Drug Code**

What is it? Where do I find it? Why do we need it?

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**OMAR**

Department preparation that will assist with smooth OMAR implementation

- Familiarization with clinic stocked medications and inventory
- Updated PAR lists
- Establish stocking workflow & frequency
OMAR

Training

- Web Based Training
  - 1 hour for back office staff
  - 30 minutes for physicians
  *(May be modified based on experience of completed Antelope Valley pilot)*

- MyHelp Tools

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OMAR

Training

Considerations

- Identify Super Users

- Understand and streamline back office medication administration workflows
### New Functionality

#### Dual Mode Order Entry

Dual Mode Order Entry (DMOE) allows providers to place medication orders for either "During Visit" (back office administration) or "After Visit" (take home).

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Provider Name</td>
</tr>
<tr>
<td>Date</td>
<td>Order Date</td>
</tr>
<tr>
<td>Time</td>
<td>Order Time</td>
</tr>
<tr>
<td>Details</td>
<td>Order Details</td>
</tr>
</tbody>
</table>

### New Functionality

#### Medication Order Detail

In addition to discrete sigs being available, providers can place future and standing medication orders and manage their frequency.

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Medication Name</td>
</tr>
<tr>
<td>Date</td>
<td>Order Start Date</td>
</tr>
<tr>
<td>Time</td>
<td>Order Start Time</td>
</tr>
<tr>
<td>Details</td>
<td>Order Details</td>
</tr>
</tbody>
</table>

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**Kaiser Permanente**
### New Functionality

#### Identifying icon for BOS on schedule

A new icon notifies users of medication due for back office administration.

### New Functionality

#### Medication Administration Record (MAR)

- **Medication details**
- **Upcoming administrations**

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New Functionality

MAR Documentation by BOS

OMAR - Pilot Learning

Medication Orders

- Order entry detail with discrete sig; during/after visit identification
- Ability to place standing or future orders
- Injection order automatically associated to medication order

Ambulatory MAR

- Standardized documentation
- Display of upcoming administrations
- Dose verification action

Scheduling & Reporting

- Meds Due icon on schedule
- Detailed MAR report in Chart view
- Complexity of obtaining audits and reports
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What needs work?

- Functionality
  - Missing DMOE in telephone/order only encounters
  - NDC hard stop requirement
  - Search Logic
  - Barcode Scanning

- Workflow
  - Transcription workflow
  - Order correction
  - Lancaster orders

- Content
  - NDC not matching ordered medication
  - Stock shortages
  - Inventory changes

Questions???