Updates on Electronic Drug Price Monitoring System (EDPMS) and Drug Price Watch
Outline of the Presentation

I. Legal Basis
II. A.O. 2011-0012
III. A.O. 2016-0009 (Revised)
IV. Drug Price Watch
V. EDPMS Online and Offline System Demo
Legal Basis

Republic Act No. 6675
(Generic Act of 1988)

• An Act to promote, require and ensure the production of an adequate supply, distribution, use and acceptance of drugs and medicines identified by their Generic Names
Legal Basis

Republic Act No. 7581
(Price Act)

• An act providing protection to consumers by stabilizing the prices of basic necessities and prime commodities and by prescribing measures against undue price increases during emergency situations and like occasions.
Legal Basis

Republic Act 9502
Implementing Rules and Regulations

• Chapter V – Price Monitoring and Regulation System and the Creation of Advisory Bodies and Consultative Councils

• To implement the policies of this Act (RA 9502), the Secretary of Health shall establish and initiate an electronic price monitoring and regulation system for drugs and medicines. (18,n)
Electronic Drug Price Monitoring System

Is a computer-base solution to capture, process, store and generates reports on essential drugs and inventories from pharmaceutical companies.
EDPMS

To improve data collection on prices and inventories of drugs.

To provide quality (i.e. timely, accurate, and reliable) data/information on prices and inventories of drugs.

To support the thrust to lower down the prices of medicines.
AO 2011 - 0012

Implementing Guidelines on the Electronic Drug Price Monitoring System version 2.0

- Signed last September 2011
- Frequency of reporting - Monthly
- Last transaction of the month per SKU
- For Drug Retailers (Government/Private Hospital Pharmacies and Drug Stores with four (4) branches) – start of uploading last October 2011
- For Other Drug Establishments – January 2012
Reporting Schema

uhmis4.doh.gov.ph/edpms

Version 2.0
Monthly Basis

Selling Price
Manufacturer
Trader

Purchase Price
Distributor
Wholesaler
Importer

Purchase Price
Selling Price
Drug Store/
Hospital Pharmacy
(Gov’t/Private)
In the course of Implementing AO No. 2011-0012, issues and concerns have raised regarding the difficulty of uploading data in the system resulting:

- Low turn out of data collection
- Most recent information showed only average of 25% of drug establishments and outlets are reporting to the system
- Inaccessibility of the website
- Difficulty of sending data to the server
- Unavailability of internet connection in far flung areas
AO 2016 – 0009
Dated March 28, 2016
Revised Implementing Guidelines for the Electronic Drug Price Monitoring System (EDPMS)
General Guidelines
General Guidelines

A. The Medicines to be uploaded into the EDPMS are those selected to address the leading causes of mortality and morbidity in the Country
B. The list of medicines required to be uploaded in the EDPMS are the medicines listed in the current Philippine National Formulary (cPNF) and Primary Health Care that the facility carries. These medicines shall include the drugs listed under the DOH mandatory and Voluntary price reduction scheme.
Drugs listed under the DOH mandatory and Voluntary price reduction scheme.

1. Maximum Retail Price (MRP) – refers to the ceiling prices imposed for drugs and medicines sold in all retail outlets, whether public or private, pursuant to Executive Order No. 821 (Prescribing the Maximum Retail Price for selected drugs and medicines that addresses diseases that account for the leading causes of morbidity and mortality.

C. The EDPMS shall provide the essential medicines price information to patients and consumer to enable them to exercise informed choice when purchasing medicines from public and private retail outlets.
Data uploaded into the system shall be analyzed and randomly validated regularly.

D. The EDPMS shall also provide the price information which the government shall use in developing pricing policies and in guiding the design of access programs and health benefit packages of the DOH and the Philhealth, respectively.

E. Data uploaded into the system shall be analyzed and randomly validated regularly.
Data to be uploaded to the EDPMS by Drug establishments/ facilities are as follows:

<table>
<thead>
<tr>
<th>Type of Establishments (Facility)</th>
<th>Acquisition Cost</th>
<th>Selling Price</th>
<th>Inventory</th>
<th>Frequency of Uploading</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drug Manufacturers</td>
<td>x</td>
<td>✓</td>
<td>x</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Drug Traders</td>
<td>x</td>
<td>✓</td>
<td>x</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Drug Distributor/Importer</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Drug Distributor/Exporter</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Drug Distributor/Wholesaler</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Quarterly</td>
</tr>
<tr>
<td><strong>Drug Outlets:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospital Pharmacy (Gov’t and Private)</td>
<td>x</td>
<td>✓</td>
<td>✓</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Drug outlet with two (2) or more branches</td>
<td>x</td>
<td>✓</td>
<td>✓</td>
<td>Quarterly</td>
</tr>
</tbody>
</table>
Data to be uploaded to the EDPMS by Drug establishments/ facilities are as follows:

<table>
<thead>
<tr>
<th>Type of Establishments (Facility)</th>
<th>Acquisition Cost</th>
<th>Selling Price</th>
<th>Inventory</th>
<th>Frequency of Uploading</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drug Outlet with only one (1) branch</td>
<td>x</td>
<td>√</td>
<td>√</td>
<td>Yearly</td>
</tr>
</tbody>
</table>

**CLUSTERING**

<table>
<thead>
<tr>
<th>Region</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metro Manila</td>
<td>January</td>
</tr>
<tr>
<td><strong>Luzon</strong></td>
<td>April</td>
</tr>
<tr>
<td>Visaya</td>
<td>July</td>
</tr>
<tr>
<td>Mindanao</td>
<td>October</td>
</tr>
</tbody>
</table>
The data to be uploaded shall be the latest transaction per item that is recorded during the month before the uploading month.

Example: Last Transaction day of months of December, March, July and October.

uhtm4.doh.gov.ph/edpms
DOH Department Circular No. 2016-0096

Uploading of data for the Revised Implementing Guidelines on the Electronic Drug Price Monitoring System
Please be informed of the schedules for 2016 uploading for the implementation of the revised guideline of the EDPMS are as follows:

<table>
<thead>
<tr>
<th>Type of establishment</th>
<th>2016 Uploading Schedule</th>
<th>Frequency of uploading</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drug Establishments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manufacturer</td>
<td>Starting July 2016</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Traders</td>
<td>Starting July 2016</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Distributors/Importer/Exporter/Wholesaler</td>
<td>Starting July 2016</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Hospital (Government and Private)</td>
<td>Starting July 2016</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Drug outlet with (two) or more branches</td>
<td>Starting July 2016</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Drug outlet with only one (1) branch</td>
<td>Starting July or October</td>
<td>Annual</td>
</tr>
</tbody>
</table>
For year 2017 onwards, all drug facilities and outlets will follow the uploading schedule indicated in the Administrative Order No. 2016-2009 or the revised Implementing Guidelines for EDPMS.
EDPMS Features

Online System  (uhmis4.doh.gov.ph/edpms)
  – Uploading of data

Offline System  (Standalone System)
  – Encoding of data
  – Report Generation
The **Drug Price Watch** is a guide for consumers on the range of prices of common medicines across leading drugstores in the Philippines.

- Published quarterly in 6 leading newspapers nationwide and in the DOH and NCPAM Websites and Facebook accounts.
The *Drug Price Watch* website was launched during the 2015 Generics Summit on September 29, 2015 at SM Megamall, Mandaluyong City.
Features of the Drug Price Watch Website

• Currently with more than 120 essential drugs (i.e. primary care medicines)
• Searchable drug prices of brands with names of manufacturers available across major chain drugstores
• Can show the locations of drugstores from one’s location or a location indicated by the user in the location field (GPS enabled using Google maps)
• There is also a filter section for different brands of medicines, for those consumers who may prefer specific brands.
Compare prices across drug stores near you

5 Tips to get the best value for your money

1. Avail your medicines only from FDA-licensed pharmacies. Check for the License to Operate (LTO) issued by the FDA. This should be posted conspicuously in the pharmacy to be readily seen by consumers. Apart from big chain pharmacies, there are also Public Hospital Pharmacies and other independent drugstores which may offer cheaper generics alternatives. It pays to compare prices across drugstores near you.

2. Discuss your treatment options with your doctor. Doctors sometimes prescribe medicines without regard to a patient’s ability to pay. It is important to discuss with your doctor how much is your budget for your medications especially those that you should take for an extended period of time. Do not hesitate to ask if the medicine has a generic counterpart. Wise use of money will help in the completion of your treatment regimen.

3. Always ask for generics. Generic medicines should contain the same active ingredients as that of branded medicines. FDA already looks at the quality of medicines before they are approved to be marketed in the country. Thus generics should have the same quality as the branded ones. Choosing generic medicines can save you as much as 50% off the brand-name price tag.

4. Follow the treatment regimen given by your doctor. Take your medication as instructed by the health provider. In cases of missed dose, take the medicine as soon as you remember it. Not completing your drug regimen decreases the efficacy of treatment, worsens your illness and leads to waste of money.

5. Report any problems with your medicine to the FDA. For any unusual reaction experienced after taking your medicines, call the doctor immediately and notify the FDA through its hotline number: (02)8078275. Make sure to keep a sample of the medicine for evaluation by the FDA.
Compare prices across drugstores near you

What drug are you looking for?

AMLODIPINE 5 MG TABLET

Enter your Location

Club Victorina, Lipa, Calabarzon, Philippines

Find your drug
### Drug Price Watch

**Compare prices across drugstores near you**

**What drug are you looking for?**

- AMLODIPINE 5 MG TABLET

**Enter your Location**

- Cubao, Quezon City, Philippines

**Find your drug**

---

### Searching for: AMLODIPINE 5 MG TABLET

Showing 1 of 15 of 13 stores.

<table>
<thead>
<tr>
<th>STORE NAME</th>
<th>STORE ADDRESS</th>
<th>BRAND NAME/MANUFACTURER</th>
<th>PRICE</th>
<th>VIEW MAP</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Generics Pharmacy - Lipa City, Batangas</td>
<td>UNIT AUGUSTO INVESTORS MANAGED INC. BLDG. C.M. RECITAL 403, CAL. SABIAN GII 2ST., BLDG. 8, LIPA CITY, BATANGAS</td>
<td>REPOSOL</td>
<td>1.30</td>
<td>View in Map</td>
</tr>
<tr>
<td>The Generics Pharmacy - Lipa City, Batangas</td>
<td>1 A, Malinao street corner 4th street Lipa City, Batangas</td>
<td>REPOSOL</td>
<td>1.30</td>
<td>View in Map</td>
</tr>
<tr>
<td>The Generics Pharmacy - Lipa City, Batangas</td>
<td>398 Tiras Street Lipa City, Batangas</td>
<td>REPOSOL</td>
<td>1.30</td>
<td>View in Map</td>
</tr>
<tr>
<td>Wawas - SM City Lipa Dept Store</td>
<td>G/F SM City Lipa, Lipa, Batangas</td>
<td>WATSONS</td>
<td>2.75</td>
<td>View in Map</td>
</tr>
<tr>
<td>Wawas - SM City Lipa Depot</td>
<td>G/F Supersmart Ana, SM City Lipa, Lipa, Batangas</td>
<td>WATSONS</td>
<td>2.75</td>
<td>View in Map</td>
</tr>
<tr>
<td>Wawas - SM City Lipa Mall</td>
<td>1F SM City Lipa, Lipa, Batangas</td>
<td>WATSONS</td>
<td>2.75</td>
<td>View in Map</td>
</tr>
<tr>
<td>GENERICA LIPA CITY MARKET</td>
<td>70 Tomas St. Col. L. Peralta St.</td>
<td>GENERICA</td>
<td>2.75</td>
<td>View in Map</td>
</tr>
<tr>
<td>The Generics Pharmacy - Lipa City, Batangas</td>
<td>UNIT AUGUSTO INVESTORS MANAGED INC. BLDG. C.M. RECITAL 403, CAL. SABIAN GII 2ST., BLDG. 8, LIPA CITY, BATANGAS</td>
<td>LEOBROS</td>
<td>2.75</td>
<td>View in Map</td>
</tr>
<tr>
<td>The Generics Pharmacy - Lipa City, Batangas</td>
<td>1 A, Malinao street corner 4th street Lipa City, Batangas</td>
<td>LEOBROS</td>
<td>2.75</td>
<td>View in Map</td>
</tr>
<tr>
<td>The Generics Pharmacy - Lipa City, Batangas</td>
<td>398 Tiras Street Lipa City, Batangas</td>
<td>LEOBROS</td>
<td>2.75</td>
<td>View in Map</td>
</tr>
<tr>
<td>The Generics Pharmacy - Lipa City, Batangas</td>
<td>UNIT AUGUSTO INVESTORS MANAGED INC. BLDG. C.M. RECITAL 403, CAL. SABIAN GII 2ST., BLDG. 8, LIPA CITY, BATANGAS</td>
<td>CARDELPHI</td>
<td>4.50</td>
<td>View in Map</td>
</tr>
<tr>
<td>The Generics Pharmacy - Lipa City, Batangas</td>
<td>1 A, Malinao street corner 4th street Lipa City, Batangas</td>
<td>CARDELPHI</td>
<td>4.50</td>
<td>View in Map</td>
</tr>
<tr>
<td>The Generics Pharmacy - Lipa City, Batangas</td>
<td>398 Tiras Street Lipa City, Batangas</td>
<td>CARDELPHI</td>
<td>4.50</td>
<td>View in Map</td>
</tr>
<tr>
<td>Wawas - SM City Lipa Dept Store</td>
<td>G/F SM City Lipa, Lipa, Batangas</td>
<td>NOVANAC</td>
<td>12.85</td>
<td>View in Map</td>
</tr>
<tr>
<td>Wawas - SM City Lipa Depot</td>
<td>G/F Supersmart Ana, SM City Lipa, Lipa, Batangas</td>
<td>NOVANAC</td>
<td>12.85</td>
<td>View in Map</td>
</tr>
</tbody>
</table>

Showing 1 to 15 of 13 stores.

Show: 15 entries
Compare prices across drugstores near you

Hello there! Explore our map. Move me to your preferred location.

What drug are you looking for?

AMLODIPINE 5 MG TABLET

Enter your Location

Club Victorina, Lipa, Calabarzon, Philippines

Find your drug
EDPMS Stand Alone version 3.0
System Demo
Steps to Download EDPMS Installer and Configuration File
A. To access EDPMS online, open Google Chrome internet browser by:

Step 1: Double-clicking on the Google Chrome shortcut on your Desktop; or

IMPORTANT: Google Chrome is the recommended internet browser to use with EDPMS for optimum system performance. If you don’t have Google Chrome installed on your computer, contact your Computer System Administrator or Technician for assistance.
Step 2: Type \texttt{http://uhmis4.doh.gov.ph/edpms} on the bar then press [ENTER] to access the EDPMS log-in
STEP 3: Type your username and password in the corresponding boxes, then press [ENTER] or click on the Login button.
After a successful login, the EDPMS Homepage will appear. The Homepage will display different sets of option depending on the type of facility.
STEP 4: Click **Download Stand-Alone Version** link and **Configuration file**.
After clicking on **Download Stand-Alone Version Installer** and **Download Configuration File**, a notification at the lower left corner of the browser will display the file being downloaded, please wait until the downloading is finished.
STEP 5: After downloading the files, click Logout in the EDPMS Website and close your Web Browser.
Steps to Install EDPMS Stand-alone Version
STEP 1: Double click on EDPMS_Installer.exe to start the installation.
a. By default, the Destination folder `c:\Department of Health` is selected, click Next button to proceed.
(Note: In case the windows system/firewall/anti-virus prompts if the system will be allowed to be installed, click on the allow button)
Wait until the installation is finished

USB Webserver appear

Click Finish
Steps to Configure EDPMS Stand-alone Version

Note: This is a one-time configuration process only
Step 1: On your Desktop, double-click the EDPMS Icon to run the Stand-Alone system.

Make sure the USB webserver is running
Upload your configuration file.

Choose File: No file chosen

File name: local_config.cfg

Upload
Click **Upload** button
Successfully Uploaded User Account
The EDPMS Stand-Alone version Login window will appear.
Steps to Enter Data and Generate file for upload Using EDPMS Stand-alone Version
STEP 1: On your Desktop, double-click the **EDPMS Icon** to run the Stand-Alone system

Make sure the USB webserver is running:

**How:**

```
Win7 (C:)
104 GB free of 238 GB
```

```
Local Drive C: > Find Department of Health folder > Double Click usbwebserver
```
STEP 2: The EDPMS Stand-Alone version window will appear. To login use your **User Account** and **Password** then click on the **Login** button.
STEP 2: Click **ADD** to enter data

<table>
<thead>
<tr>
<th>Drug Name</th>
<th>Brand</th>
<th>Stock</th>
<th>Price Sales</th>
<th>Transaction Date</th>
</tr>
</thead>
</table>

Legend:
- Need to Update

No data available in table

Showing 0 to 0 of 0 entries
STEP 3: Search **Drug names** by typing the words in the **Textbox** and Press **Enter**
**STEP 4:** Select the Drugs that you are selling in your facility by clicking the **Drug Name** or checking the **Checkbox**.
STEP 5: Complete each form and click **ADD** Green icon in the right side of form.
Repeat the operation until prices for all the drugs are entered.
You can edit Data or Delete Data

Update Price

- Drug Name: Paracetamol, 120 mg/5 mL, SYRUP, 60 mL Amber Glass Bottle
- Brand*: Biogesic
- Stocks*: 12
- Sales Price*: 50
- Transaction Date*: 04/dd/2016

localhost:8014 says:

Are you sure?

- Prevent this page from creating additional dialogs.

[OK] [Cancel]
**STEP 6:** After entering all the prices and inventories, click **Extract Button** to generate Upload File. An Upload File will be created,
Steps to Upload File to the EDPMS Website
A. To access EDPMS online, open Google Chrome internet browser by:

**Step 1: Double-clicking on the Google Chrome shortcut on your Desktop; or**

![Google Chrome shortcut](image)

**IMPORTANT:** Google Chrome is the recommended internet browser to use with EDPMS for optimum system performance. If you don’t have Google Chrome installed on your computer, contact your Computer System Administrator or Technician for assistance.
STEP 2: Type your username and password in the corresponding boxes, then press [ENTER] or click on the Login button.
STEP 3: Click the EDPMS Upload
STEP 4: Click **Browse file** and select generated Upload File you want to upload and **Open**
Uploading of your price reports is already done and successful.
You may view and check your uploaded data and Logout

<table>
<thead>
<tr>
<th>Year</th>
<th>Month</th>
<th>Filename</th>
<th>Drug to Upload</th>
<th>Uploaded Drug(s)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>5</td>
<td>doh_d_RDI-RG4-DS-0003_04282016-00000000000051.zip</td>
<td>2</td>
<td>2</td>
<td>File Successfully Uploaded!</td>
</tr>
<tr>
<td>Name</td>
<td>Librea, Alvin L</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>-----------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trunk Line</td>
<td>(02) 990-4032</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Local</td>
<td>113</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Direct Line</td>
<td>(02) 225-6205 / (0937) 371-3853 / (0933) 473-3169 / (0927) 699-9567</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Telefax</td>
<td>(02) 990-4067</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yahoo Messenger</td>
<td><a href="mailto:dohro4a_edpms@yahoo.com">dohro4a_edpms@yahoo.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:edpmsro4a@doh.gov.ph">edpmsro4a@doh.gov.ph</a> / <a href="mailto:dohro4a_edpms@yahoo.com">dohro4a_edpms@yahoo.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

THANK YOU