



Use of Medication Guides to Distribute Drug Risk Information to Patients: FDA Public Hearing

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Outline ABCDef

- Compliance with Medication Guide Requirements
- Experience with Electronic Forms of Medication Guides
- Pharmacy Instructions for Dispensing Medication Guides
- Proposal of Standardized Language and/or a Uniform Symbol
- Unit-of-Use Packaging
- Class Specific Medication Guides
- Summary

Compliance with Medication Guide Requirements

- Dispensing statement provided on container label such as "PHARMACIST: Provide Medication Guide to patient with medication."
- Engineering challenges in designing, folding and affixing increasing amounts of information to containers.
- Difficulty in assuring patient receipt; use of technology may enhance compliance (i.e., paperless labeling).

Experience with Electronic Forms of Medication Guides

- Medication Guides typically not provided as electronic files.
 - Firms advised by FDA that it was not acceptable because there was no way to assure that ALL pharmacies could access, view, print and distribute.
- Strong interest in the generic industry to promote the use of technology and work towards electronic distribution of Medication Guides.
 - One central database needed consider DailyMed or the National Library of Medicine websites? Follow path of paperless labeling initiative.

Pharmacy Instructions for Dispensing Medication Guides

- Dispensing statement provided on container label such as "PHARMACIST: Provide Medication Guide to patient with medication."
 - Objective is to provide one Medication Guide for each prescription dispensed.
 - Issue Medication Guides as perforated or tearaway pages.
 - Supply additional Medication Guides to wholesalers and other members of the supply chain.
 - Ability to supply pharmacy with additional Medication Guides by contacting manufacturer/third party supplier.

Proposal of Standardized Language and/or a Uniform Symbol

- A uniform symbol on the bottle label could be a space efficient means of alerting the pharmacist to a Medication Guide requirement.
 - No specific recommendations of a symbol at this time.
- The majority of the generic industry is currently using a dispensing statement on container label such as "PHARMACIST: Provide Medication Guide to patient with medication."

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Unit-of-Use Packaging

 Companies have worked hard to become more creative in fitting information on bottles, but there are practical limits to engineering abilities. Practicality calls for an exploration of available technologies.

Advantages

- Medication Guide is already attached to the bottle during the manufacturing process, thus increasing assurance that information is made available to the patient.
- Little or no repackaging by pharmacist.

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Unit-of-Use Packaging (Cont'd)

Disadvantages

- Impractical for all products.
 - Medication Guides cannot be affixed to all container types (i.e., syringes).
 - Hospitals, nursing facilities, etc. repackage into their own dispensing units. More efficient (time, cost, storage) to purchase in bulk containers.
 - "As needed" dosages supplied as a unit-of-use may provide patients with too much or not enough medication. Multiple dosing regimens difficult to dispense (i.e., bupropion).
- Will result in increased cost to patients.

Advantages

- FDA and industry can collaborate to create standardized text and work in a consortium to provide information to pharmacies. Already successfully implemented with NSAIDs and antidepressants.
- Availability and distribution of Medication Guides can be managed to ensure pharmacies receive or have access to the necessary information.
- Provide even greater advantages as an electronic version.

Disadvantages

 Potential variations of data and side effects within each drug class – could cause some confusion for patients.

- Concerned with patient safety, education and communication.
- As Medication Guides become more prominent, industry is facing ever increasing engineering complications.
- Willing to collaborate to find a system that satisfies all stakeholders.
 - Focus on available technologies; an electronic system or FDA/NLM database that can provide most up-to-date information to pharmacists and patients.