INTRODUCTION

The primary objective of this project was to determine if there is a difference in the time it takes to update content based on the origin of the resource or the type of labeling change on the FDA website.

METHODS

The FDA website was monitored for drug prescribing information updates for a period of six weeks. These updates along with the date of the FDA approval were noted.

- A total of 12 drug products and 18 updates were collected.
- Five different drug information compendia were selected and checked daily for the inclusion of the update in the respective resource.
- AHFS: updates occur monthly
- Lexicomp online: updates occur daily
- Epocrates: updates occur daily
- Drugs.com: updates occur quarterly, monthly, and daily depending on the origin of the resource
- MayoClinic: updates vary

Compendia drug information updates were tracked daily for a six-week period (November 25, 2013 to January 31, 2014).

The drug information in each compendia was compared to the associated updates daily in order to calculate the time needed for each drug information source to update the information.

RESULTS

- Out of the 18 FDA approved drug updates collected; the majority (n=9) included adverse events, with warnings and precautions (n=5), special populations (n=1), indications and usage (n=1), and dosage and administration (n=1) accounting for the remaining updates. Only the adverse events (n=9), special populations (n=2), and warnings and precautions (n=1) were updated within the drug information resources.
- One of the five drug information resources did not incorporate the update within the time frame that this data was collected (MayoClinic).
- The other references updated the drug information within 22 to 57 days of the FDA approved update notification.
- This research was conducted without bias. Limitations may include the time period in which this research was conducted, since many companies are not open according to normal business hours during the holidays.
- The data indicates that during the six week study period, drug information compendia took an average of 38 days to reflect FDA approved updates.

DISCLOSURE

No authors of this presentation have conflicts of interest to disclose.