PharmaQuery Discovery & Ideas

Discovery & Ideas Breakout Session

How are health professionals currently receiving their drug updates? E.g. discontinued, recall, launching generic brand.

- Receive updates from National Associations/ boards, etc…
- Consumer updates
- FDA news

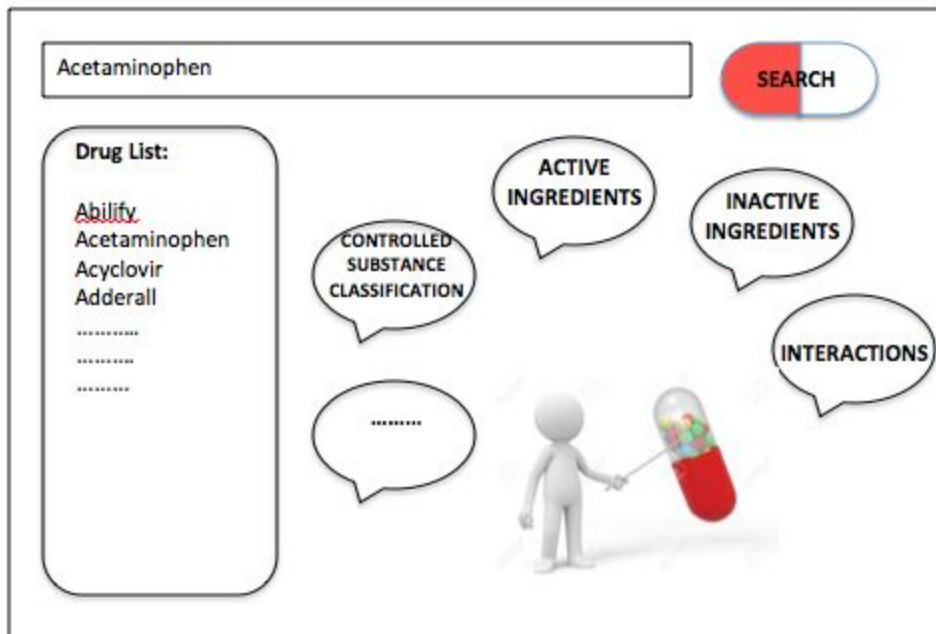How important/critical is it to know the drug classification if you're not in the medical field?

- Drug classification for non-controlled or OTC will be helpful, but not as important/ critical as for controlled substance classification.
- Controlled substance classification may be very helpful since it indicates the abuse and dependence potential by schedule (Schedule I through V, also C-I through C-V) Drug is more dangerous when Class # is lower.

Will it be helpful if drug info was displayed when you search for a specific drug?

The picture I had in mind is as follows:

And as you're hovering over each med- info on the right changes with the drug list on left. Could add more info on right, or display simple icons to click for more info on the right in place of the active ingredients, inactive ingredients & interactions sections...

ctac

(just visualizing)

How helpful can a pill identifier be?
We need to be a little more specific, the app will just do this one thing and do it well…

Would having a list of interacting drugs listed with the drug searched be helpful?

-Yes, a list of interacting drugs will be sourceful for patients who are taking multiple meds.

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ok, since this is actually an application that does one specific task, i'm going to call the site that it lives in a "microsite" instead of a website. a user goes to the microsite to use the search/query application

What do you expect from a microsite that visualizes pharmaceutical ingredient data?

- List of active and inactive ingredients from actual med with interacting ingredients (other drugs & food)
- Controlled substance classification
- List of meds that have higher allergic reactions (warning)

Why would you go to this type of site?

ctac

- Reliable source
- To look up more info on meds since pharmacists cannot provide a package insert to each patient (e.g. there's a bottle of med with 90 tablets in one container which comes with 1 pkg insert--you can fill 3-30 tablets rx to 3 diff patients)

When you land on this microsite's home page, what will you be looking for?

-Option to search
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The API is not ready to be relied on for the general public.

The developers are working on a visualization that presents how common a particular chemical is across all labeled medications/drugs/food… we could use that visualization in a tool that is useful for a patient if they know that certain substances interact badly with something else they're taking.

So how would they go about using it?

A patient discovers they have a allergy to something, and they need to find out what has that something. Its a simple work process.

A patient has a sensitivity towards acetaminophen. He would like to know what other drugs contain acetaminophen.

How do you expect to obtain your information? (let the interviewee come up with their answer, but i'm expecting something like "search" or "browse through topics"

--If they answer "browse" ask how they would expect to see the information organized… by classification, by ingredient, etc)

--if they answer "search" then we need to elaborate on what they expect

basically we need to let them lead us to their thought process

We need to determine the type of people that are going to use this app.

- Patients taking multiple meds (especially age group 50+)
- Nursing home assistants
- Authorities with prescriptive privileges
- Pharmacy (replace drug info print outs with microsite info)
- Pharmacy and med students

- Nurses
- Senior caretakers (Family & friends)