



Type a medication name...

Med name

Med name

Med name

Med name

[Why Med Pal](#)

[About this App](#)

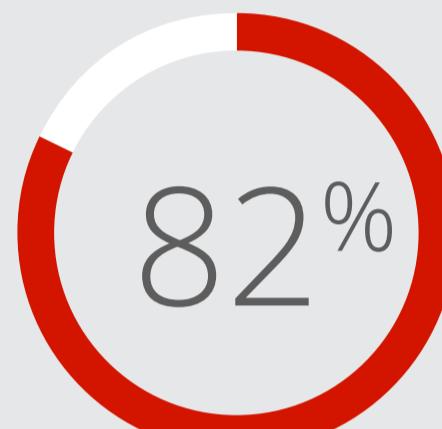
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## Why Med Pal

The Med Pals application allows an informed consumer to research individual drugs for recent recalls or label changes through the OpenFDA API. Similar to subscribing for updates on social media, you may choose to “follow” a drug of interest and be alerted of changes when you revisit [18f.sparcedge.com](http://18f.sparcedge.com).

[According to FDA research](#), there are approximately 106,000 deaths per year attributed to adverse reactions to prescription drugs. One in five hospital visits are the result of a drug reaction. And adverse drug reactions are estimated to cost our country \$135 Billion dollars a year.



of American adults take at least one medication



of American adults take five or more medications

Source: <http://www.cdc.gov/MedicationSafety/basics.html>



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## Meds you're Following

- Pyrola: Recall! >
- Tramadol >
- Pyrola: Updated >

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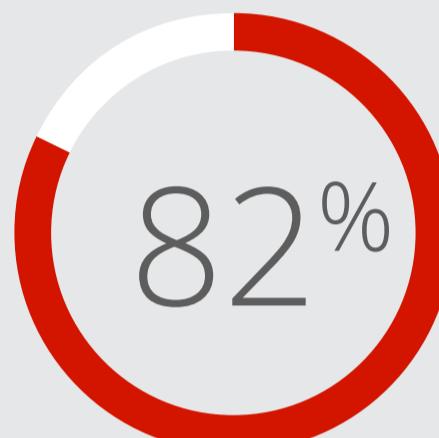
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## &lt; Tramadol

Follow

## Recalls

## Reason/ Problem

undeclared diclofenac and chlorpheniramine

More Information: <http://www.fda.gov/Safety/Recalls/...> Reason/ Problem undeclared diclofenac and chlorpheniramineMore Information: <http://www.fda.gov/Safety/Recalls/...> Reason/ Problem undeclared diclofenac and chlorpheniramineMore Information: <http://www.fda.gov/Safety/Recalls/...> Reason/ Problem undeclared diclofenac and chlor-

## Label Changes

No changes in the last 90 days.

## Adverse Drug Information

## Reason/ Problem

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## Recalls

Reason/ Problem

undisclosed diclofenac and chlorpheniramine

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## About this App

### Open Source & Built by SPARC

This prototype was built by SPARC LLC, a Veteran Owned Small Business located in Charleston SC. We use Agile development and multiple open source technologies to deliver for our Federal and Commercial customers.

#### Open Source technologies used:

##### Development Layer

- PlayFramework using Scala
- AngularJS
- lodash

##### Visual / Design Layer

- Bootstrap
- Google Fonts

##### QA Layer

- Scala Test
- Jasmine
- Karma

##### DevOps

- GulpJS
- Docker



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## Feedback Welcome!

This prototype was build as a beta to showcase our ability to rapidly create a product of value and in response to the RFP from 18F. It was scoped to create a lightweight app that delivers useful functionality to the user. This prototype leverages the openFDA beta research project and not for clinical use. Please refer to their Terms of Service.

In future phases of development, the product roadmap may include:

- The ability to register and receive email, social or SMS notifications about the medications they follow.
- Create and follow multiple lists.
- Integration with other service APIs for a richer experience.
- The ability to cross reference your list of followed drugs for adverse reactions to each other.
- Increase information, crowdsourced reviews, and listing alternative drugs within each medications detail view.

Please submit feedback to [18F@sparcedge.com](mailto:18F@sparcedge.com)

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## Pattern Library

### H1 This is an Example of a Header

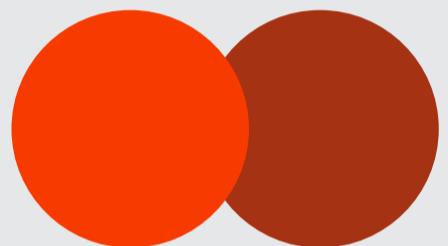
#### H3 This is an Example of a Sub Head

  Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy ni  
euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim a  
minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut ali  
ex ea commodo consequat. Duis autem vel feugait nulla facilisi.

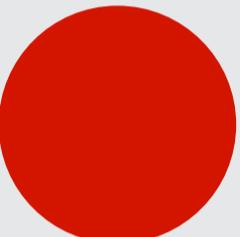
[This is an example of a Text link »](#)

#### Colors

##### Brand Colors



##### Alert



##### Warning



##### Good

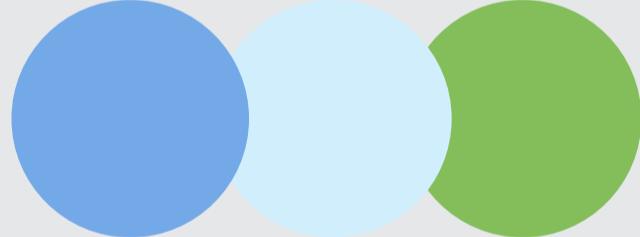


##### Greys



##### Background Colors

##### Accents



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