| Use Case           | Use Case #   | Search Action         | Results Outcome                                | Recommendations                            | Name        |
|--------------------|--------------|-----------------------|--|--|-------------|
| Compare 2          |              |                       | Shows generic 3 adverse events graphs,         |  |             |
| drugs for          |              | 'Adrucil and          | including for a device, which I did not search | Recognize as a drug and do not show        |             |
| interactions       | 4            | Cytoxan'              | for  | device.                                    | Caroline    |
| Compare 2          |              |                       |  |  |             |
| drugs for          |              | 'Adrucil and          |  |  |             |
| interactions       | 4            | Cytoxan'              | Doesn't recognize either drug name             | Name the drug name pulling data for.       | Caroline    |
| Compare 2          |              |                       |  |  |             |
| drugs for          |              | 'Adrucil and          | Doesn't recognize an attempt at                |  |             |
| interactions       | 4            | Cytoxan'              | comparison.                                    | Design comparison view                     | Caroline    |
| Compare 2          |              | ,                     | ·  | -  |             |
| drugs for          |              | 'Adrucil and          | Doesn't highlight interactions between         | Pull interaction information or at least   |             |
| interactions       | 4            | Cytoxan'              | drugs at top.                                  | data information from drug labels.         | Caroline    |
|                    | -            | Cytoxaii              | arugs at top.                                  | data iliforniation from drug lubels.       | Caronne     |
| Compare 2          |              | la de elle ed         | 1 200  | No   |             |
| drugs for          |              | 'Adrucil and          | 1,000 even results - why so many, what         | Narrow down event results. Explain what    |             |
| nteractions        | 4            | Cytoxan'              | does this mean?                                | 'results' means.                           | Caroline    |
| Compare 2          |              |                       |  |  |             |
| drugs for          |              | 'Adrucil and          | No contextual information about what I'm       | Add text descriptions about what FDA       |             |
| nteractions        | 4            | Cytoxan'              | seeing   | data it is pulling from.                   | Caroline    |
| Compare 2          |              |                       |  |  |             |
| drugs for          |              | 'Adrucil and          |  | Give me help or tips of what to type in.   |             |
| nteractions        | 4            | Cytoxan'              | Want to narrow down search                     | Provide search help or example searches.   | Caroline    |
| s this symptom     |              |                       |  |  |             |
| a drug side        |              |                       |  |  |             |
| effect?            | 1            | L Aricept             | Age group label is skewed                      |  | Caroline    |
|                    |              | Апсере                | Age group luber is skewed                      |  | Caronne     |
| s this symptom     |              |                       |  |  |             |
| a drug side        |              |                       | We also also a large tradition and also        | endle Balana della .                       | C !!        |
| effect?            | _            | Aricept               | Want to click on 'required intervention'       | Enable clicks to drill down                | Caroline    |
| ls this symptom    |              |                       |  |  |             |
| a drug side        |              |                       | Doesn't have info about symptom or             | Future- pull data about related symptom,   |             |
| effect?            | 1            | Aricept               | condition for why taking drug                  | condition, and side effect                 | Caroline    |
| Is this symptom    |              |                       |  |  |             |
| a drug side        |              |                       |  | Future- pull data about related side       |             |
| effect?            | 1            | Aricept               | Doesn't have info about side effects.          | effects 'dizziness'                        | Caroline    |
| Is this symptom    |              |                       |  |  |             |
| a drug side        |              |                       | Graphs for adverse events change slightly      |  |             |
| effect?            | 1            | then Donepezil        | for generic of same drug                       |  | Caroline    |
| errect:            | _            | then bonepezii        | lor generic or same drug                       |  | Caronne     |
| Adlant in other    |              |                       |  | recognize 'for kids' to pull label         |             |
| What is risk       | _            | TERMENT FOR THE STATE | mulla van familiala avan EU U                  | information about warnings and safety      | Camalia     |
| profile of drug?   | 3            | Elidel for kids'      | pulls up for kids over Elidel                  | for kids                                   | Caroline    |
|                    |              |                       |  |  |             |
| What is risk       |              |                       |  | Future- create a risk profile card for all |             |
| orofile of drug?   | 3            | Elidel risks          | still don't get an overall idea of risk level  | drugs                                      | Caroline    |
|                    |              |                       |  |  |             |
| What is risk       |              |                       |  | Compare risks of drugs that fall under     |             |
| profile of drug?   | 3            | B Elidel risks        | don't know how Elidel compares to others       | same condition that Elidel treats          | Caroline    |
|                    |              |                       |  | match, help during search to push          |             |
| s this medical     |              |                       | doesn't recognize this search term and just    | towards a word that does exist in          |             |
| device safe?       | -            | DexCom G4             | has random graphs                              | database. Don't allow bad searches.        | Caroline    |
| actice juic:       | <del>'</del> | Sexcom 04             | Graphs   |  | Sui Siii le |
| a alata an estre d |              |                       | Catill it as here different to the control of  | If it's not a close match, don't show      |             |
| s this medical     | _            | 15. 6.                | ,  | anything and instead provide search        | G !!        |
| device safe?       | ļ            | DexCom                | don't apply. Why is it even pulling this data? | suggestions.                               | Caroline    |
|                    |              |                       |  |  |             |
| s there a          |              |                       | Showed stuff about Paxil but nothing in        |  |             |
| generic?           |              | generic of Paxil      | labeling about potential generic version.      | recognize 'generic' to pull from label.    | Caroline    |
|                    |              |                       |  |  |             |
|                    | i            | 1                     | i  |  | l           |
| s there a          |              |                       | Says '6 recalls' up top but no recalls over    |  |             |

|                                |                             |  | Ι   | 1        |
|--------------------------------|-----------------------------|--|---|----------|
| Does this recall               |                             | 383 recalls associated with Sabra but none   | Why so many recalls here? Is it pulling   |          |
| affect me?                     | 2 Sabra Recall              | of them have the name Sabra in it.   | the word 'recall' too?                    | Caroline |
| Door this recall               | Sabra Recall San            |  |   |          |
| Does this recall affect me?    | 2 Francisco                 | nothing specific about SF  | Show recalls by geography                 | Caroline |
| typical                        | Zirancisco                  | nothing specific about 51  | Show recalls by geography                 | Caronne  |
| treatment for                  | Celexa for                  | Surfaced information about Salmon, totally   |   |          |
| people like me?                | 5 women                     | irrelevant   |   | Caroline |
| typical                        |                             |  |   |          |
| treatment for                  | 501 0 1                     | no comparison info was surfaced. I don't   | show comparison or splits if type in 2    |          |
| people like me?                |                             | know if I'm looking at one or both drugs.  | drug names.                               | Caroline |
| Is this symptom<br>a drug side | rilutek<br>hallucination    |  |   |          |
| effect?                        | 1 side effect               | als medication hallucination side effect   |   | Brian    |
| Is this symptom                | rilutek                     |  |   |          |
| a drug side                    | hallucination               |  |   |          |
| effect?                        | 1 side effect               | Now I'm going back to google   |   | Brian    |
| Is this symptom                | rilutek                     |  |   |          |
| a drug side                    | hallucination               | Be to colling out atoms to the   |   | D. d. a. |
| effect?                        | 1 side effect               | Device and I'm not using a device  |   | Brian    |
| Is this symptom                | rilutek<br>hallucination    | This looks like all drugs and what percentage male or female have - that's not         |   |          |
| a drug side<br>effect?         | 1 side effect               | useful   |   | Brian    |
| Is this symptom                | rilutek                     | about my search - it triggered medication  |   | 5        |
| a drug side                    | hallucination               | and turned it into drugs and turned it into  |   |          |
| effect?                        | 1 side effect               | random graphs  |   | Brian    |
| Is this symptom                | rilutek                     |  |   |          |
| a drug side                    |                             | It's confusing that it says 100 event results  |   |          |
| effect?                        | 1 side effect               | and then shows three graphs  |   | Brian    |
| Is this symptom                | rilutek                     |  |   |          |
| a drug side                    | hallucination 1 side effect | And I can't click anywhere so there's no   |   | Drian    |
| effect?                        | rilutek                     | information anywhere   |   | Brian    |
| Is this symptom a drug side    | hallucination               |  |   |          |
| effect?                        | 1 side effect               | And now I'm going back to google   |   | Brian    |
| Is this symptom                | rilutek                     | I would want to see any reported   |   |          |
| a drug side                    | hallucination               | hallucination side effects for any people  |   |          |
| effect?                        | 1 side effect               | taking ALS   |   | Brian    |
| Is this symptom                | rilutek                     |  |   |          |
| a drug side                    | hallucination               | I would like to see reports- if reports trigger  |   |          |
| effect?                        |                             | any of these search strings  |   | Brian    |
| Is this symptom<br>a drug side | rilutek<br>hallucination    | <br>  would also like to see discussion forums of                                      |   |          |
| effect?                        | 1 side effect               | people who may have had similar questions  |   | Brian    |
| Is this symptom                | I side ellest               | people with may have had similar questions   |   | 5.10.1   |
| a drug side                    | amyotrophic                 | percentages are different now that typed in  | support condition searches in addition to |          |
| effect?                        | 1 lateral sclerosis         | different condition name   | drug testing                              | Brian    |
|                                |                             |  |   |          |
| What is risk                   |                             |  |   |          |
| profile of drug?               | 3 Elidel review             | I was looking for a review of elidel   |   | Brian    |
| Mark to the state              |                             | I might even type in the drug name to see  |   |          |
| What is risk                   | 3 Elidel review             | what results it has and narrow my search more from there.                              |   | Brian    |
| profile of drug?               | 3 Linuel Teview             |  |   | ומוו     |
| What is risk                   |                             | I think we're trying to ask general questions about whether this has been described to |   |          |
| profile of drug?               | 3 Elidel review             | many people  |   | Brian    |
|                                |                             | - ' '  |   |          |
| What is risk                   |                             |  |   |          |
| profile of drug?               | 3 Elidel review             | whether it's safe  |   | Brian    |

|                             |                 | T   |        |
|-----------------------------|-----------------|---|--------|
| What is risk                |                 | Whather it does what I'm told its supposed  |        |
| profile of drug?            | 3 Elidel review | Whether it does what I'm told its supposed to do  | Brian  |
|                             |                 | I would start at wikipedia and webmd and  |        |
| What is risk                |                 | see what they say and narrow my search  |        |
| profile of drug?            | 3 Elidel review | from there.   | Brian  |
|                             |                 | I would assume that if you put recall at all in   |        |
| Does this recall            | Sabra hummus    | your search it would search all recalls and   |        |
| affect me?                  | 2 recall        | shows anything that has 1 or both   | Brian  |
|                             |                 |   |        |
| Does this recall            | Sabra hummus    | I could scroll through them and hopefully   | Drian  |
| affect me?                  | 2 recall        | there wouldn't be 100's of them   | Brian  |
| Does this recall            | Sabra hummus    | If there were one in the news, it would be at   |        |
| affect me?                  | 2 recall        | the top   | Brian  |
|                             |                 | If it's recent I would expect it very easy that   |        |
| Does this recall            | Sabra hummus    | a bunch of search terms would lead me   |        |
| affect me?                  | 2 recall        | there.  | Brian  |
|                             |                 |   |        |
| Does this recall            | Sabra hummus    | I don't have to be educated about   |        |
| affect me?                  | 2 recall        | searching.  | Brian  |
|                             |                 |   |        |
| Does this recall            | Sabra hummus    | First to a first day a and leave about it   | Deice  |
| affect me?                  | 2 recall        | First type first drug and learn about it  | Brian  |
| Does this recall            | Sabra hummus    | While doing that I would be looking for the other one in whatever I'm reading to see if |        |
| affect me?                  | 2 recall        | they mention it at all or mention it paired   | Brian  |
| uncer me r                  | 2 / 654.1       | and mention it at all or mention it paired  | 511411 |
| Does this recall            | Sabra hummus    |   |        |
| affect me?                  | 2 recall        | I would then do the same with the second  | Brian  |
|                             |                 | If I hadn't found the connection I would  |        |
| Does this recall            | Sabra hummus    | type in both together, I would include an   |        |
| affect me?                  | 2 recall        | AND.  | Brian  |
|                             |                 |   |        |
| Does this recall            | Sabra hummus    | Or include something like "drug 1 and drug 2"   | Deice  |
| affect me?                  | 2 recall        | 2   | Brian  |
| Does this recall            | Sabra hummus    | then "drug 1 with drug 2" so that I found   |        |
| affect me?                  | 2 recall        | that exact search string  | Brian  |
|                             |                 | first try to find out exactly how to search for   |        |
| Does this recall            | Sabra hummus    | it to see how they are paired in FDA's  |        |
| affect me?                  | 2 recall        | writeups.   | Brian  |
|                             |                 |   |        |
| Does this recall            | Sabra hummus    | First thing I would wonder if they are equal  |        |
| affect me?                  | 2 recall        | or if 1 is more potent than drug 2  | Brian  |
|                             |                 |   |        |
| Does this recall affect me? | Sabra hummus    | Drug 1 cumplemented by Drug 22  | Dring  |
| anect mer                   | 2 recall        | Drug 1 supplemented by Drug 2?  | Brian  |
| Does this recall            | Sabra hummus    |   |        |
| affect me?                  | 2 recall        | Or drug 1 combined with drug 2?   | Brian  |
|                             | -1 30           | 1 0   | 5      |