Medical_Drugs_Analysis_tools

Alexandre Rueda Payen 2/6/2022

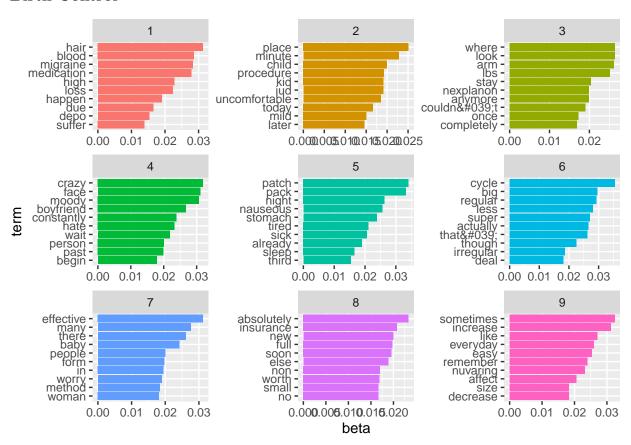
Contents

Topic models																			1
Birth Contr	ol		 																1
ADHD			 																4
Depression			 																8
Bipolar Disc	orde .		 																12
Insomnia .								 											1.5

Topic models

Birth Control

##



##
Table: Five most representative messages for topic 1in condition Birth Control
##
topic drugName gamma review

```
0.3708514 "I was on Gianvi for about five years with mi
##
       1 Gianvi
##
       1 Ethinyl estradiol / norgestimate 0.3440428 "Was on Sprintec from 04/16-10/16. Gave me pa
                                          0.3319946 "Was on Sprintec from 04/16-10/16. Gave me pa
##
       1 Sprintec
       1 Ethinyl estradiol / norgestimate 0.3271605 "I ended up in the hospital with pulmonary em
                                          0.3204134 "I was on Nuvaring for just over a year. On S
##
       1 NuvaRing
##
##
## Table: Five most representative messages for topic 2in condition Birth Control
##
## topic drugName
                             gamma review
## -----
##
       2 Copper
                          0.3848238 "I am 30 & amp; have never had kids. My doctor prescribed me mis
##
       2 Levonorgestrel 0.3742018 "I received the IUD yesterday; this comment is to share the ins
##
       2 Levonorgestrel 0.3699495 "I got my Skyla IUD today. I have literally never written an on
       2 Skyla
##
                          0.3627075 "I received the IUD yesterday; this comment is to share the ins
##
       2 Levonorgestrel 0.3404558 "I'm 18, only had sex once and never been pregnant. I got
##
## Table: Five most representative messages for topic 3in condition Birth Control
##
## topic drugName
                                               gamma review
## -----
       3 Implanon
                                            0.2994580 "I went from being 1171bs, to 1721bs in two
##
       3 Implanon
                                            0.2607407 "I had my Implanon inserted in October 2009
## Now, the reason I had it removed is I became SUPER emotional, always unhappy for no reason, often ti
       3 Drospirenone / ethinyl estradiol 0.2588523 "I am a 21 years old, healthy young girl. I
       3 Etonogestrel
                                          0.2581699 "I had the implanon for 3 years before getti:
##
       3 Ethinyl estradiol / norethindrone 0.2539683 "So, I had been experiencing irregular and p
##
##
## Table: Five most representative messages for topic 4in condition Birth Control
##
## topic drugName
                                               gamma review
   _____
##
       4 Ethinyl estradiol / levonorgestrel 0.2728551 "I started Lutera mainly for birth control
##
##
       4 Minastrin 24 Fe
                                            0.2728551 "This is truly the worst type of birth cont
##
       4 TriNessa
                                            0.2607407 "I began taking birth control pills a little
                                          0.2577160 "I went on this pill when I got into my fir
       4 Ethinyl estradiol / norethindrone
##
       4 Medroxyprogesterone
                                            0.2573099 "Awful stuff. If you have ever suffered with
##
## Table: Five most representative messages for topic 5in condition Birth Control
##
## topic drugName
                                               gamma review
       5 Ethinyl estradiol / norethindrone 0.3569444 "Using Junel 1/20 to prep for IVF. I have be
##
##
## I took Junel with food, and before bed, to help avoid nausea. I woke up a couple hours later in the
##
##
## I think my body just wasn't used to birth control after two years of no hormones."
```

5 Ethinyl estradiol / norgestimate 0.3089802 "This pill did not go well with me. I took i

```
##
       5 Ethinyl estradiol / norethindrone 0.2793651 "I did not like this birth control and i&#03
##
      5 Gildess Fe 1 / 20
                                          0.2777778 "I' ve written a review 2 months ago and
                                          0.2754304 "I started taking these pills in hopes of ha
##
       5 Camrese
##
## Table: Five most representative messages for topic 6in condition Birth Control
##
##
  topic drugName
                                              gamma review
##
         _____
                                          -----
                                                     _____
##
      6 Ethinyl estradiol / levonorgestrel
                                           0.2854938 "I went on LoSeasonique hoping to stop my p
##
      6 NuvaRing
                                           0.2507937 "Been on it four weeks. Like the option to
      6 Levonorgestrel
##
                                           0.2438272 "I had the skyla put in after my period cra
      6 Ethinyl estradiol / norethindrone
##
                                          0.2378917 "I have been on this medication for about a
## Good Luck Ladies"
##
       6 Ethinyl estradiol / etonogestrel 0.2365079 "Been on it four weeks. Like the option to
##
##
## Table: Five most representative messages for topic 7in condition Birth Control
##
                            gamma review
##
  topic drugName
## -----
##
      7 Copper
                       0.2908093 "I had my paragard inserted about 7 months ago, and insertion w
      7 Etonogestrel
                       0.2469136 "Honestly, every woman is different, I am currently 17 years of
##
      7 Implanon 0.2441520 "My doctor explained everything and I read a brochure before re
##
      7 Levonorgestrel 0.2384824 "November 2011 at age 19 I went to the gyno to discuss birth co.
##
##
      7 Levonorgestrel 0.2378917 "I am 18, (NO KIDS) currently have Mirena in and it has been in
##
## Table: Five most representative messages for topic 8in condition Birth Control
##
##
  topic drugName
                                             gamma review
##
         _____
##
      8 Beyaz
                                          0.2891738 "I had been on Yaz for close to a year and w
      8 Etonogestrel
                                          0.2707535 "I love Implanon! I had mine placed 5 months
##
##
      8 Camrese
                                          0.2669553 "I have been on Camrese for 2+ years and I at
##
      8 Ethinyl estradiol / norgestimate 0.2541857 "Okay, I have ONLY ever taken Ortho Tri Cycl
##
      8 Ethinyl estradiol / norethindrone 0.2508418 "You can actually call this birth control be
##
      8 Lo Loestrin Fe
                                          0.2508418 "I started taking this birth control pill as
##
##
## Table: Five most representative messages for topic 9in condition Birth Control
##
## topic drugName
                       gamma review
9 NuvaRing 0.3319946 "23 years old, petite body size. i' we been using the nuva ring f
##
      9 Orsythia
##
                   0.2799423 "I' ve used Orsythia for two years without any issue. I have a 1
                    0.2728758 "I have been on Nuvaring for 8 months now and overall I' ve had
##
      9 NuvaRing
                    0.2716049 "The pros - it is easy to insert and is very comfortable, I could not
##
      9 NuvaRing
## The cons! I cannot tell you if my partner ever felt it because my sex drive went wayyyyyy down! I wa
## Every body is different, give it a go and see if it works for you!"
       9 Mirena
                    0.2700855 "I'm 24 years old; I've had the Mirena for 2 1/2 years now.
```

Interpretation:

ADHD

You can also embed plots, for example:

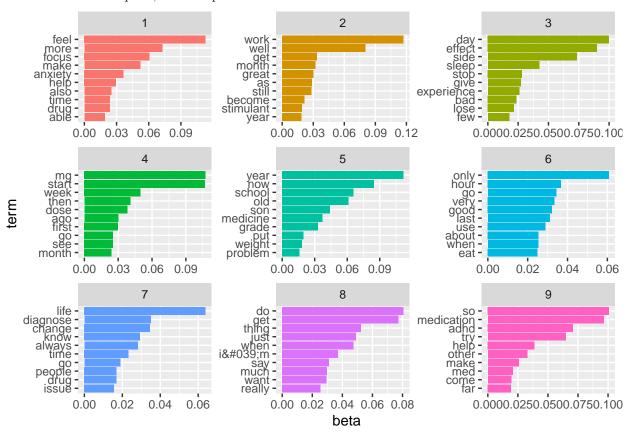


Table: Five most representative messages for topic 1in condition ADHD

	topic	drugName	gamma	review
##		Lisdexamfetamine	0 2066550	"I have taken Adderall XR and Vyvanse. They both have a simil
##	1	Lisuexamietamine	0.2900559	I have taken Adderall An and Vyvanse. They both have a simile
##	1	Concerta	0.2578209	"Was on Concerta xl for 7 days and had to come off it due to
##	1	Adderall XR	0.2478632	"I began taking this before I began any other medication. It a
##	1	Methylphenidate	0.2384035	"Was on Concerta xl for 7 days and had to come off it due to
##	1	Vyvanse	0.2384035	"I have taken Adderall XR and Vyvanse. They both have a simil
##				

Table: Five most representative messages for topic 2in condition ADHD

##				
##	topic	drugName	gamma	review
##				
##	2	Clonidine	0.2728273	"My 6 yo tried this after Intuniv failed. It made him constantly t

It never made a meaningful dent in his ability to concentrate or sit still, and he became more argum
##
I've yet to meet anyone that these work for, but it sure would be nice if there were a non-stim

##

##

##

##

```
## I will say that it didn't affect his appetite, which was nice."
       2 Kapvay
                        0.2629263 "My 6 yo tried this after Intuniv failed. It made him constantly t
##
##
## It never made a meaningful dent in his ability to concentrate or sit still, and he became more argum
## I' ve yet to meet anyone that these work for, but it sure would be nice if there were a non-stim
## I will say that it didn't affect his appetite, which was nice."
##
       2 Amphetamine
                        0.2205387 "Eh, it's better than adderall but vyvanse is still a lot smo
##
##
##
##
##
## Gave me horrible indigestion and heart burn as well as extreme anxiety and chest pain."
##
                        0.2205387 "Eh, it's better than adderall but vyvanse is still a lot smo
##
##
##
##
##
## Gave me horrible indigestion and heart burn as well as extreme anxiety and chest pain."
                        0.2141414 "I'm a 30 year old male and switched from Dexedrine to Stratt
##
       2 Atomoxetine
##
##
## Table: Five most representative messages for topic 3in condition ADHD
##
##
  topic drugName
                                               gamma review
##
##
                                           0.2923280 "Adderall XR does exactly what it's suppo
       3 Adderall XR
##
       3 Amphetamine / dextroamphetamine
                                           0.2804233
                                                      "Adderall XR does exactly what it's suppo
##
       3 Atomoxetine
                                            0.2661180 "The first meds prescribed to me (NZ) male 19,
##
       3 Concerta
                                            0.2481828 "This medication is amazing!! Be patient and to
##
       3 Methylphenidate
                                            0.2388370 "This medication is amazing!! Be patient and to
##
##
## Table: Five most representative messages for topic 4in condition ADHD
##
## topic drugName
                                 gamma review
                                        _____
##
                           -----
       4 Methylphenidate
                             0.3194444 "I have been using Concerta for 15 days now. I started out wi
                             0.2827283 "19 yrs Male 175 lb
       4 Strattera
##
## I was diagnosed with ADHD in March, being an engineering major made my psychiatrist skeptical if I a
## told my psychiatrist this and he increased my dosage to 40 mg.
##
## I continued taking my dosage daily and did not notice anything on the first week of my 40 mg dosage.
##
                             0.2819444 "I have been using Concerta for 15 days now. I started out wi
##
       4 Lisdexamfetamine
                             0.2752753 "My son was diagnosis with ADD two years ago. He was also str
##
       4 Atomoxetine
                             0.2555556 "I am starting on a low dose as I was given a stimulant type
                             0.2555556 "I am starting on a low dose as I was given a stimulant type
##
       4 Strattera
```

Table: Five most representative messages for topic 5in condition ADHD

##

```
##
##
  topic drugName
                             gamma review
##
  _____
##
      5 Lisdexamfetamine 0.2617284 "I started taking Vyvanse in the latter half of 6th grade due
##
##
##
##
##
## I moved from 40mg, to 35, to 30, to 60, then to 50mg.
## As i took the pill daily, i lost appetite constantly. Though there was no concern of my weight, i d
##
##
## However, after i ceased to intake vyvanse, i had a large burst of weight gain.
##
##
## I went from 140 to 210 in about 4.5 months. I bordered near " above average" on the body f
      5 Concerta
                          0.2575286 "My 13 year old son, and 9 year old daughter both have been d
##
      5 Lisdexamfetamine 0.2480359 "I am 16 and I started using Vyvanse a little over one month
      5 Guanfacine 0.2425329 "My 9 year old son has been taking Intuniv for about a year n
##
      5 Methylphenidate 0.2414141 "For years I had been battling behavior problems with my son
##
##
##
## Table: Five most representative messages for topic 6in condition ADHD
##
##
  topic drugName
                              gamma review
## ----
##
      6 Methylphenidate
                          0.2910053 "I use Daytrana for Adult ADHD. Unlike most other ADHD medici
       6 Daytrana
##
                           0.2910053 "I use Daytrana for Adult ADHD. Unlike most other ADHD medici
##
       6 Methylphenidate
                           0.2882600 "Tips for taking off the patch: use oil (we use skin so soft
##
## Breakfast is all ready to eat when she wakes up- sometimes I make a high calorie, high nutrient smoo
      6 Lisdexamfetamine 0.2867996 "I was diagnosed with ADD and my doctor recommended me to tak
##
                           0.2843691 "I started using the patch when I was about 9 and using it no
##
      6 Daytrana
##
##
## Table: Five most representative messages for topic 7in condition ADHD
##
##
  topic drugName
                                           gamma review
##
  _____
##
      7 Vyvanse
                                        0.4052910
                                                  "I am 60 years old and a career woman who has
##
      7 Adderall
                                        0.3699495 "I always knew I was different from everyone e
      7 Amphetamine / dextroamphetamine
                                        0.3244949 "I always knew I was different from everyone e
      7 Lisdexamfetamine
                                        0.3195767 "I am 60 years old and a career woman who has
##
##
       7 Lisdexamfetamine
                                        0.2938034 "Vyvanse changed my life for the better. I&#03
##
## Table: Five most representative messages for topic 8in condition ADHD
##
                                            gamma review
## topic drugName
                                                  _____
##
      8 Adderall XR
                                        0.3912232 "As a 16 year old junior in highschool, I never
```

```
##
       8 Amphetamine / dextroamphetamine
                                                     "As a 16 year old junior in highschool, I never
                                           0.3660131
       8 Concerta
##
                                           0.2904040 "Concerta makes you focused and and concentrat
##
       8 Atomoxetine
                                           0.2809395 "• Comprehension: Before: If you wanted
##
##
   After: I understand most communication right away, including the emotions and attitude of the other
##
##
##
##
   • Interpersonal Communication: Before: I was very likely to interrupt others. I wouldn&#039
##
##
## Dealing with adversity:
##
##
## Before: Even trivial matters would provoke a negative reaction, ruin my mood or trigger impulsive/di
##
##
## After: Even when things don't go the way I like them to go, I handle things in a much more mat
                                           0.2719577 "I'm just starting the journey of the med
##
       8 Strattera
##
##
## Table: Five most representative messages for topic 9in condition ADHD
##
                                gamma review
##
   topic drugName
         ##
##
       9 Lisdexamfetamine
                            0.3058014 "I'm writing a review to hopefully help others who haven
##
##
##
##
##
## I started at 40mg to help with my ADHD. I read lots of reviews how it makes you feel high and super
##
##
##
##
##
## Definitely take it early. It will keep you up otherwise. Only complaint so far!"
       9 Methylphenidate
                           0.2804233 "My son has been on several different ADHD medications. He h
##
       9 Atomoxetine
##
                            0.2759051 "My son was diagnosed with Autism, however he has symptoms of
                            0.2759051 "My son was diagnosed with Autism, however he has symptoms of
##
       9 Strattera
       9 Vyvanse
                            0.2615536 "I'm writing a review to hopefully help others who haven
##
##
##
##
##
##
## I started at 40mg to help with my ADHD. I read lots of reviews how it makes you feel high and super
##
##
##
##
##
## Definitely take it early. It will keep you up otherwise. Only complaint so far!"
```

Depression

##

##

##

##

##

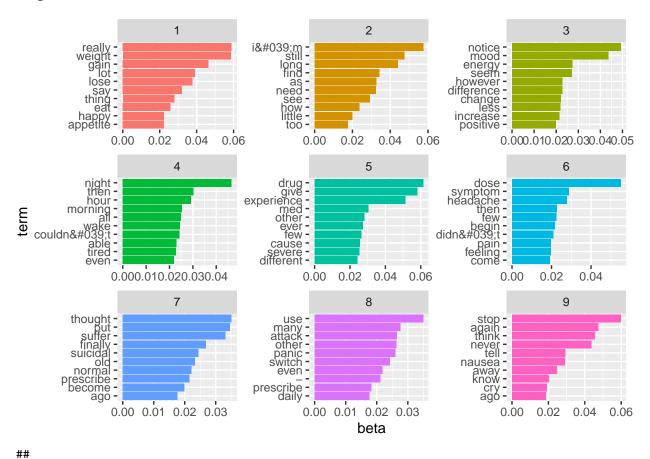


Table: Five most representative messages for topic 1in condition Depression

	-	drugName	gamma	review
##	1	Paxil	0.3078983	"I' ve just started on paxil. Doctor said take in morning but
##				

##
Weight loss- paxil curbs my appetite!! It's great because I need to lose a lot of weight. I
1 Wellbutrin 0.2825059 "This medicine really works for me and has really improved my qua
1 Escitalopram 0.2759051 "I have been on lexapro for a week and it's been a ride. I h
##

```
## Table: Five most representative messages for topic 2in condition Depression
##
                         gamma review
##
  topic drugName
  _____
##
##
       2 Zoloft
                     0.2478632 "I' ve been on this for 10' yrs now, obviously it works but
##
      2 Viibryd
                     0.2434641 "I started on 10mg and I' ve been on it for one week now. It ma
##
      2 Fetzima
                     0.2428408
                               "Have been on many antidepressants, most either not effective enoug
                   0.2414266
      2 Sertraline
##
                               "I' ve been taking Setraline for about two weeks for Social anx
##
       2 Sertraline
                      0.2325315 "I'm a 39 y.o. male who had a job for 8 years that had it&#039
##
##
## Table: Five most representative messages for topic 3in condition Depression
##
##
  topic drugName
                             gamma review
##
##
      3 Escitalopram
                         ##
      3 Pristiq
                         0.2563131 "hello, I am a 24 year old male who has been dealing with depre
##
      3 Desvenlafaxine 0.2530253 "Taking 50mg. This is my first week. Wellbutrin gave me hives a
      3 Pristiq
                       0.2530253 "Taking 50mg. This is my first week. Wellbutrin gave me hives a
##
##
      3 Paroxetine
                         0.2505910 "I took this for approximately a month for depression & amp; anx
##
      3 Bupropion
                        0.2505910 "I'm 60, male, have been on bupropion xl 150 for 2 months.
##
##
## Table: Five most representative messages for topic 4in condition Depression
##
##
  topic drugName
                            gamma review
## -----
                                         ._____
##
      4 Pristiq
                         0.3320849 "After having my second child I had severe post natal depression
##
      4 Venlafaxine
                       0.3241830 "I took Effexor for the first and last time yesterday around 7:
##
      4 Duloxetine
                       0.3108174 "• 19 Apr. 2016
##
##
##
##
## Began initial dose at 2230 hours. Felt the medicine working within a ½ hour. Was in a good mo
##
##
##
##
##
## • 20 Apr. 2016
##
##
##
##
## I awoke a 0600 hours to go to the bathroom. Upon arising, I felt a damp spot at the back of my under
##
##
##
##
##
## As the morning continued on at 0630, the side effects were evident:
```

```
##
##
## 1.
        " Hot flashes" Absolutely miserable. Could not get / stay comfortable. Firstly, had
##
##
        The same feeling in my throat upon waking, I drank water to cool off and see if this would stop
## 2.
##
##
## 3.
       My face was tingling all over as well.
##
##
## 4.
        Moderately nauseous upon standing up or sitting down. The nausea had continued all day. Had a s
##
##
## 5.
        Tried eat cereal for lunch and discovered unable to eat it at all. The taste of it was making m
##
##
## 6.
        Took two 500 mg acetaminophen at 0700, relief was only slight and the head aches returned less
##
##
## 7.
        Overall neck pain eased up and other arthritic symptoms did as well. I could definitley tell a
##
##
##
##
##
##
##
##
## 8.
       Decided to take a dosage during the morning at 1000 hrs. To avoid loss of bowel control in my s
##
##
## 9.
        Laid down from 1400 to 1700 to alleviate the symptoms. Awoke from the nap and tried to eat dinn
##
## 10.
       Overall, felt the same until bedtime as I did all day. Will give it one more try tomorrow morning
##
##
## Did not take any meds except Atorvastatin, and two acetaminophen.
##
##
##
##
##
## •
            21 April 2016
##
##
##
##
##
## Awoke at 0815. No bowel leakage. Took another dose of Duloxetine at 1000. Was able to tolerate a ce
                             0.3096130 "After having my second child I had severe post natal depression
##
        4 Desvenlafaxine
```

0.3070490 "I took 1/2 of 150 mg Oleptro for 4 days and had the worst expe

##

##

4 Trazodone

```
## Table: Five most representative messages for topic 5in condition Depression
##
  topic drugName
                            gamma review
  _____
##
##
      5 Venlafaxine
                        0.2871411 "Venlafaxine can give you a false positive on a drug test. I&#
                         0.2472613 "Ignore all the negative reviews because this drug might work
##
      5 Fetzima
      5 Venlafaxine 0.2342995 "Terrible med. for me like it was for a lot of people. I used
##
##
      5 Levomilnacipran 0.2331768 "Ignore all the negative reviews because this drug might work
##
       5 Paroxetine
                         0.2309613 "In the sea of negative reviews which I read before starting P
##
## Table: Five most representative messages for topic 6in condition Depression
##
## topic drugName
                           gamma review
##
##
      6 Vilazodone
                      0.3356974 "This medicine almost killed me. Symptoms worst at 40 mg but ther
##
       6 Escitalopram 0.2950617 "After taking Lexapro for around 2 1/2 years I weaned myself off
      6 Vortioxetine 0.2762201 "I too have had symptoms of concern which is what lead me to thes
## Healthline › health › hyponatremia
## Mar 28, 2017 - Common symptoms of low blood sodium include: weakness. fatigue or low energy. headach
## eMedicineHealth › home › topics az list
## Oct 19, 2016 - Patients may complain of with headache, nausea and vomiting, lethargy, and confusion.
                       0.2728395 "After taking Lexapro for around 2 1/2 years I weaned myself off
       6 Lexapro
                       0.2717537 "thought it was a miracle drug at first until I ceased feeling em
##
       6 Effexor
##
## Table: Five most representative messages for topic 7in condition Depression
## topic drugName
                           gamma review
## -----
##
       7 Sertraline
                      0.3007407 "I love, love, love my Zoloft. It's been a life-saver. I&#
##
                       0.2607407 "I love, love, love my Zoloft. It's been a life-saver. I&#
      7 Aripiprazole 0.2577160 "I have suffered from major depression since I was a child and my
##
      7 Sertraline 0.2566138 "I was having suicidal thoughts really bad before taking sertraliants."
7 Sertraline 0.2563131 "July 2016 was when I was diagnosed by my psychiatrist with anxied
##
##
##
##
## Table: Five most representative messages for topic 8in condition Depression
##
                            gamma review
##
  topic drugName
  _____
##
##
      8 Duloxetine
                         0.3042328 "I have been on Cymbalta (60mg) for several years now after tr
                         0.2937420 "I switched from Paxil to Paroxetene to save co-pay money. Bi
##
      8 Paroxetine
                         0.2784636 "I tried various other anti-depressants. I have severe depress
##
      8 Bupropion
      8 Viibryd 0.2704678 "Was taking Effexor with good results but had to change meds di
##
##
      8 Levomilnacipran 0.2662037 "I suffer from Severe Post Traumatic Stress Disorder, Depressi
##
## Table: Five most representative messages for topic 9in condition Depression
##
## topic drugName
                           gamma review
                      _____
     9 Viibryd
##
                    0.2653595 "Started taking Viibryd at the recommendation of my doctor to rep
```

```
##
                          0.2478632
                                    "I really don't know how to rate this medication. I only to
          Pristiq
##
                          0.2328042
                                     "Pros:
          Bupropion
##
  - 14 days on it and haven't THOUGHT about eating(lost 29 pounds).
##
##
  - haven't thought of smoking a cig.
  - I'm suddenly outgoing and happy.
##
## The Cons:
##
##
  - have not slept more than 3 hours for 14 days.
  - I am severely on edge from day 9-14. Had a panic attack going to work and yesterday was foaming at
##
## For a minute, I thought I found a miracle, but I realized today that I can't handle this extra
##
         Lexapro
                          0.2325315
                                     "Lexapro made me feel normal again. I was severely depressed and
##
          Vortioxetine
                          0.2293144 "I have tried many anti-depressents over the years and couldn&#03
```

Bipolar Disorde

##



Table: Five most representative messages for topic 1in condition Bipolar Disorde ## drugName ## topic review gamma ## ## "Saphris has helped me more than any other medication (which were man 1 Saphris 0.3005291 0.2830918 "I have just started taking this medicine. I just took my third dose

```
0.2747909 "Doctor warned me it tasted bad. Understatement. HORRIBLE! Numbs m
##
       1 Saphris
##
       1 Latuda
                      0.2634593 "I have just started Latuda and I am so happy with it (I will update
##
##
##
##
## I switched from Olanzapine and the difference is incredible. Olanzapine had me feeling groggy and ti
##
##
##
##
##
## The only " side effect" is that I am super drowsy when I take it, which has to be with dinn
##
##
##
##
##
## Plus, I wake up in the morning and I'm wide awake! Latuda has been amazing!"
##
       1 Geodon
                      0.2619776 "This drug is great. I have been more stable than ever, since I start
##
## Table: Five most representative messages for topic 2in condition Bipolar Disorde
##
##
   topic drugName
                            gamma review
##
##
       2 Latuda
                        0.2707535
                                   "Relieved symptoms of severe depression but caused terrible, debili
                                   "I have been taking this medication for about a year. I started of
##
       2 Risperdal
                        0.2619776
##
       2 Lamictal
                                   "Lamotrigine was the first medication I was prescribed after being
                        0.2481122
## Almost immediately, I felt more even. As I was titrated from 25 mg to 250 mg over a few months, I wa
## I did go manic on it a couple times when the medication dosage was increased and had to go on a seco
## Overall, I think this is a great medication. I%u2019ve had no major side effects except severe insom
       2 Topiramate
                        0.2342995 "I can only describe my experience as horrendous. I was given topi
       2 Latuda
                        0.2342995 "I was on Latuda for about 4-5 months, after taking myself off Sero
##
##
##
## Table: Five most representative messages for topic 3in condition Bipolar Disorde
##
   topic drugName
##
                              gamma review
##
##
       3 Aripiprazole
                          0.3283951 "I am 40. I was diagnosed bipolar 15 years ago. My mania manifest
       3 Latuda
                                     "Latuda changed my life. I feel normal. I'm 48 years old and
##
                          0.2937420
##
       3 Effexor
                          0.2728395
                                     "If I was not on Effexor (in combination with Lithium & amp; Seroq
##
       3 Lamictal
                          0.2685185 "I have been on Lamictal 400mg for 7 years. I was diagnosed with
##
       3 Lurasidone
                          0.2566138 "Latuda has changed my life. I' ve been treated with everyth
##
## "
```

Table: Five most representative messages for topic 4in condition Bipolar Disorde

##

```
##
                    gamma review
## topic drugName
4 Quetiapine
##
                     0.2661180 "I take Seroquel when required for anxiety and it works! I used
##
      4 Zyprexa
                     0.2624339 "I love Zyprexa (Olanzapine) it has calmed and removed my insani
      4 Risperdal 0.2506460 "It def helped with my mania, I just feel slightly off on it but
##
      4 Oxcarbazepine 0.2505447 "I had been on generic trileptal for years it worked great for m
##
      4 Aripiprazole 0.2505051 "When I first was put on Abilify I thought I wouldn't be ab
##
##
##
## Table: Five most representative messages for topic 5in condition Bipolar Disorde
##
                     gamma review
## topic drugName
## ----- ------
##
      5 Lamotrigine 0.4248366 "I started at 25 mg of Lamictal. After 2 weeks my doctor increased
      5 Lamictal 0.4164332 "I started at 25 mg of Lamictal. After 2 weeks my doctor increased
##
##
      5 Cariprazine 0.2763533 "This medication worked for me for about 3 weeks. I started on 1.5
##
      5 Lamotrigine 0.2698413 "I started Lamictal at 25 mg and was instructed to titrate up to 1
##
      5 Lamictal
                    0.2690058 "Started this medicine slowly 25 mg a day for two weeks, then went
##
##
## Table: Five most representative messages for topic 6in condition Bipolar Disorde
##
                       gamma review
## topic drugName
6 Risperidone 0.2985410 "It worked almost immediately! I had my dosage moved to two table
##
      6 Ziprasidone 0.2374269 "I have, very recently, started taking this medicine. The doctor s
                   0.2335217 "The way lamictal works faster or slow is due to your metabolism.
##
      6 Lamictal
##
                     0.2293144 "I will give this a 2, simply because of the ease of use. The tab
      6 Saphris
## I am bipolar I with occasional mixed episodes and was prescribed this medicine (5 mg 2x daily) in th
## As with all medicines and this disease, its very personal. This medicine might be more appropriate
                     0.2234300 "This medicine made me really suicidal and depressed. I was wrough
##
      6 Geodon
##
##
## Table: Five most representative messages for topic 7in condition Bipolar Disorde
##
                        gamma review
## topic drugName
##
      7 Abilify
                    0.3445464 "This drug has been a lifesaver to me. It's helped provide m
      7 Bupropion
##
                     0.3387800 "This drug has been a lifesaver to me. It's helped provide m
      7 Aripiprazole 0.3353721 "This drug has been a lifesaver to me. It's helped provide m
##
##
     7 Lithium 0.2436290 "I am diagnosed with schizoaffective Bipolar. I spent 8 years try
      7 Lamotrigine 0.2361111 "This was the first mood stabilizer I was put on when I was diagn
##
##
## Table: Five most representative messages for topic 8in condition Bipolar Disorde
##
                     gamma review
## topic drugName
## -----
##
      8 Topiramate 0.2293144 "This drug almost killed me within the last four months that I hav
     8 Lamotrigine 0.2264957 "This drug is a god send I suffered from bipolar since I was 17 im
##
     8 Quetiapine
##
                    0.2255556 "At first, it was horrible. I felt like I was dying every time I w
```

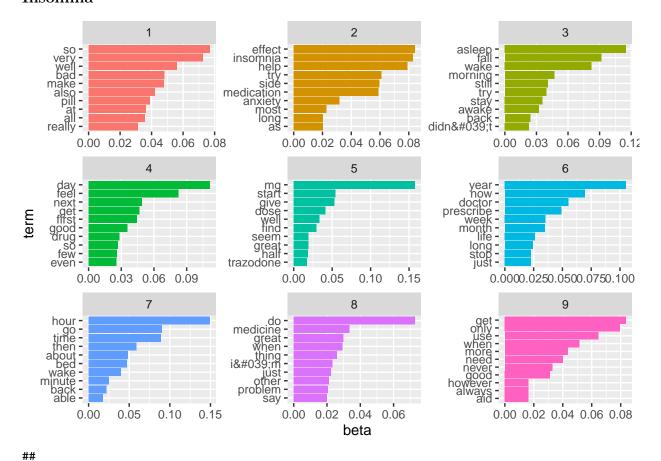
```
##
         Lithium
                        0.2241715
                                 "Started treatment on Lithium in the midst of a major depressive e
##
##
##
  Table: Five most representative messages for topic 9in condition Bipolar Disorde
##
                           gamma review
##
   topic
          drugName
##
##
       9
                        0.2996032
                                  "After years of just dealing with what my ever-fleeting groups of
          Lamotrigine
                        0.2640382
##
          Lamotrigine
                                  "Lamotrigine plus Prozac was a nightmare for me. I was misdiagnos
##
  I didn't know I was ADHD until too late and severe damage had already been done to my life. AD
##
##
         Depakote
                        0.2624339
                                 "I have to say this drug did more harm then good and my body is ve
                                  "Started out on 300 mgs 1 x per day. Can't say it helped or d
##
          Venlafaxine
                        0.2529101
##
                        0.2485597
                                  "I only took this drug for 3 days before ending up in the psych un
          Topamax
##
##
```

0.2243386 "I have been on so many drugs I lost count and cannot remember all

Insomnia

##

Lamictal



##
Table: Five most representative messages for topic 1in condition Insomnia
##
topic drugName gamma review

```
0.2669082 "After a bad accident, I have been having awful insomnia. My doctor
##
       1 Trazodone
##
##
## Despite positive reviews on this sleep aid, I had a horrible experience on Trazodone. I only took Tr
                       0.2428408 "I took one 20mg pill. It works, I slept better than I had in years
##
       1 Suvorexant
##
##
##
##
## I didn't take the pill the next night and couldn't sleep at all. I had to take a double do
##
##
##
##
  I hope they come up with a better version of this drug. I'm sad I can't take it due to sid
       1 Belsomra
                       0.2428408 "I took one 20mg pill. It works, I slept better than I had in years
##
##
##
##
##
##
## I didn't take the pill the next night and couldn't sleep at all. I had to take a double do
##
##
##
##
##
## I hope they come up with a better version of this drug. I'm sad I can't take it due to sid
##
       1 Zaleplon
                       0.2319444 "This is by far the worst pill prescribed for sleep! !! I felt anxi
##
                       0.2262873 "I am a 38 year old male. I have been deployed to Iraq 3 times and 3
       1 Quetiapine
##
## Table: Five most representative messages for topic 2in condition Insomnia
##
##
   topic drugName
                             gamma review
                                    _____
##
##
                         0.2455556 "I was taking this medication on and off for over a year. Although
       2 Sonata
##
       2 Secobarbital
                         0.2317802 "I' ve suffered from chronic insomnia and severe panic attack
       2 Belsomra
                         0.2290809 "I had such a difficult time getting this approved through my ins
##
##
       2 Quetiapine
                         0.2283951 "I have found Seroquel to be an excellent option for individuals
##
       2 Ambien
                         0.2269006 "I' ve had chronic insomnia most of my life, I took ambien 10
##
## Table: Five most representative messages for topic 3in condition Insomnia
##
##
   topic drugName
                           gamma review
##
##
                                  "Everyone reacts differently to medication. Dosage: 10mg, Sex: Male
       3 Belsomra
                       0.2603486
##
       3 Belsomra
                       0.2572573
                                  "I have had trouble falling asleep for years. Prosom works well for
##
       3 Doxylamine
                       0.2438272
                                  "Could not sleep 2 nights in a row. So I decided to try 2 Unisom ta
```

0.2356902 "I have had trouble falling asleep and staying asleep for a long time

##

3 Melatonin

```
##
       3 Zolpidem
                      0.2273663 "I have been on regular Ambien 10mg since 2007. I have major insomn
##
##
## Table: Five most representative messages for topic 4in condition Insomnia
##
##
  topic drugName
                           gamma review
                                  _____
##
       4 Ramelteon
                       0.2966559 "Took Rozerem last night for the first time and got drowsy and fel
##
## "
##
       4 Rozerem
                       0.2886473
                                  "While Rozerem is effective for getting and staying asleep, I am s
                                 "Took Rozerem last night for the first time and got drowsy and fel
##
       4 Rozerem
                       0.2869471
##
## "
##
       4 Belsomra
                       0.2754304 "I felt like utter crap the next day, after taking this drug. Thi
##
       4 Mirtazapine
                       0.2507123 "I tried it for one night it made me feel drugged- relaxed but dru
##
##
## Table: Five most representative messages for topic 5in condition Insomnia
##
  topic drugName
                             gamma review
## -----
       5 Mirtazapine
                         0.2711519 "Taking 30mg daily now for insomnia. Best medicine I have ever
##
                         0.2578209 "I was given 15 mg caplets and told to cut them in half.. 7.5 mg
##
       5 Mirtazapine
##
       5 Clonazepam
                         0.2532855 "I have taken Klonopin for twenty years. Sadly, over the years
       5 Amitriptyline
                         0.2480359 "I have been taking amitriptyline for about 9 years now. I alway
## In a high dosage it does not work for insomnia but for depression. It is better to start with 10 mg.
## When you are very busy in your head, it is possible that it won't work that night. But don&#039
## But don' t use a high dosage, it won' t work for your insomnia. It is an excellent pain kill
## And with 10 mg it is very easy to stop taking it, I did that a couple of times without any problems
                         0.2331768 "Started at 15 mg, but found it ineffective. Then 20 mg worked or
##
       5 Belsomra
##
##
## Table: Five most representative messages for topic 6in condition Insomnia
##
##
  topic drugName
                          gamma review
                                _____
##
       6 Zolpidem
                      0.2870370 "I found zolpidem to be extremely effective in the treatment of my
##
##
## As prescribed by my doctor, I didn't use zolpidem on a daily basis, thus, my review should not
##
       6 Clonazepam
                      0.2855436 "It startet a year ago with 0.5mg Clonazepam, now I am on 1.5 mg of
                                "I' ve been taking Quetiapine for over 15 years, I started off
##
       6 Quetiapine
                      0.2355556
                      0.2290809 "I'm a 68 year-old male and I've taken this drug for almo
##
       6 Zolpidem
                      0.2232323 "I have had insomnia for over 20 years. It had caused my overall h
##
       6 Clonazepam
##
## Table: Five most representative messages for topic 7in condition Insomnia
##
##
  topic drugName
                          gamma review
##
##
       7 Ambien
                      0.2777778 "I was prescribed 5mg ambien after 3 months of not getting more than
##
       7 Zolpidem
                      0.2755556 "For the first time I can get to sleep every night. It usually giv
       7 Ambien
                      0.2755556 "For the first time I can get to sleep every night. It usually giv
##
```

```
##
       7 Ambien
                      0.2390181 "I' ve been using Ambien (10mg) for about 2 months and it works
##
##
## Table: Five most representative messages for topic 8in condition Insomnia
##
                       gamma review
##
  topic drugName
## ----
##
       8 Ambien CR
                     0.2547009 "My husband was taking this and was eating late at night, getting on
                     0.2476573 "I have been using Ambien CR for 3 years. I love it. I make sure to
##
       8 Ambien CR
                     0.2395062 "I have had insomnia for almost 30 years, since puberty. Having a c
##
       8 Seroquel
       8 Zolpidem
##
                     0.2340741 "Without Ambien I'm up literally all night. But if you don&#039
##
       8 Zolpidem
                     0.2319444 "I' ve been taking zolpidem now for a year, always get a good ni
##
##
## Table: Five most representative messages for topic 9in condition Insomnia
##
                              gamma review
  topic drugName
## -----
                                     _____
##
                            0.2619776 "I was given Ativan for occasional use. I try to use it once
##
## But absolutely, really only use it on the day that you must."
       9 Unisom SleepTabs
                            0.2449495 "I'm a 43 yr old healthy female who has had recent spina
##
                            0.2262873 "I take a class once a week and get back late that night and
##
       9 Eszopiclone
## For the most part it works but it takes a while to kick in. I was originally told to take one, my do
       9 Olanzapine
                            0.2222222 "I used Zyprexa (2.5mg) at night for insomnia caused by anxie
##
       9 Ambien
                            0.2172840 "I absolutely love Ambien. Love it. However, building up a to
```

0.2649573 "I struggled for years with not only insomnia, but waking up sever

##

7 Quetiapine