

# Medical\_Drugs\_Analysis\_tools

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## Topic models

### Birth Control

```
##
##
## Table: Five most representative messages for topic 1in condition Birth Control
##
##   topic  drugName                gamma  review
## -----
##      1  Gianvi                0.3708514  "I was on Gianvi for about five years with mi
##      1  Ethinyl estradiol / norgestimate 0.3440428  "Was on Sprintec from 04/16-10/16. Gave me par
##      1  Sprintec                0.3319946  "Was on Sprintec from 04/16-10/16. Gave me par
##      1  Ethinyl estradiol / norgestimate 0.3271605  "I ended up in the hospital with pulmonary emb
##      1  NuvaRing               0.3204134  "I was on Nuvaring for just over a year. On S
##
##
## Table: Five most representative messages for topic 2in condition Birth Control
##
##   topic  drugName                gamma  review
## -----
##      2  Copper                 0.3848238  "I am 30 & 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&#039;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 117lbs, to 172lbs in two y
##      3  Implanon               0.2607407  "I had my Implanon inserted in October 2009 a
## 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 w
##      3  Etonogestrel            0.2581699  "I had the implanon for 3 years before gettin
##      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 p
##      4  Minastrin 24 Fe          0.2728551  "This is truly the worst type of birth cont
```

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##      4  TriNessa                                0.2607407  "I began taking birth control pills a littl
##      4  Ethinyl estradiol / norethindrone        0.2577160  "I went on this pill when I got into my fir
##      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 m
##
## 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&#039;ve written a review 2 months ago and
##      5  Camrese                                    0.2754304  "I started taking these pills in hopes of hav
##
##
## 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 cran
##      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
##
## topic drugName                                gamma review
## -----
##      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 ol
##      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 ar
##      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

```

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##      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&#039;ve been using the nuva ring f
##      9  Orsythia      0.2799423  "I&rsquo;ve used Orsythia for two years without any issue. I have a l
##      9  NuvaRing      0.2728758  "I have been on Nuvaring for 8 months now and overall I&#039;ve had a
##      9  NuvaRing      0.2716049  "The pros - it is easy to insert and is very comfortable, I could not
## 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&#039;m 24 years old; I&#039;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
## -----
##      1  Lisdexamfetamine  0.2966559  "I have taken Adderall XR and Vyvanse. They both have a simil
##      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 m
##      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&#039;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&#039;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&#039;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&#039;t affect his appetite, which was nice."
##      2  Amphetamine     0.2205387  "Eh, it&#039;s better than adderall but vyvanse is still a lot smoo
##

```

```

##
##
##
##
## Gave me horrible indigestion and heart burn as well as extreme anxiety and chest pain."
##      2  Evekeo          0.2205387  "Eh, it's better than adderall but vyvanse is still a lot smoo
##
##
##
##
## Gave me horrible indigestion and heart burn as well as extreme anxiety and chest pain."
##      2  Atomoxetine    0.2141414  "I'm a 30 year old male and switched from Dexedrine to Strattera
##
##
## Table: Five most representative messages for topic 3 in condition ADHD
##
## topic drugName          gamma review
## -----
##      3  Adderall XR      0.2923280  "Adderall XR does exactly what it's supposed to do"
##      3  Amphetamine / dextroamphetamine 0.2804233  "Adderall XR does exactly what it's supposed to do"
##      3  Atomoxetine      0.2661180  "The first meds prescribed to me (NZ) male 19,
##      3  Concerta         0.2481828  "This medication is amazing!! Be patient and t
##      3  Methylphenidate  0.2388370  "This medication is amazing!! Be patient and t
##
##
## Table: Five most representative messages for topic 4 in condition ADHD
##
## topic drugName          gamma review
## -----
##      4  Methylphenidate  0.3194444  "I have been using Concerta for 15 days now. I started out wi
##      4  Strattera        0.2827283  "19 yrs Male 175 lb
##
## 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.
##      4  Concerta         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
##      4  Strattera        0.2555556  "I am starting on a low dose as I was given a stimulant type
##
##
## Table: Five most representative messages for topic 5 in 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.

```

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##
##
## 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 a
##      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 v
##
##
## 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 medicin
##      6 Daytrana      0.2910053 "I use Daytrana for Adult ADHD. Unlike most other ADHD medicin
##      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 take
##      6 Daytrana      0.2843691 "I started using the patch when I was about 9 and using it now
##
##
## 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 a
##      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 a
##      7 Lisdexamfetamine 0.2938034 "Vyvanse changed my life for the better. I&#039
##
##
## Table: Five most representative messages for topic 8in condition ADHD
##
## topic drugName gamma review
## -----
##      8 Adderall XR      0.3912232 "As a 16 year old junior in highschool, I never
##      8 Amphetamine / dextroamphetamine 0.3660131 "As a 16 year old junior in highschool, I never
##      8 Concerta      0.2904040 "Concerta makes you focused and and concentrat
##      8 Atomoxetine     0.2809395 "&bull; Comprehension: Before: If you wanted
##
##
## After: I understand most communication right away, including the emotions and attitude of the other
##
##
## &bull; 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
##      8  Strattera                0.2719577  "I'm just starting the journey of the med
##
##
## Table: Five most representative messages for topic 9in condition ADHD
##
##  topic  drugName                gamma  review
## -----
##      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
##      9  Strattera               0.2759051  "My son was diagnosed with Autism, however he has symptoms of
##      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
##
##  topic  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 Cymbalta      0.2891738 "I'm 21. Cymbalta works really well with depression. It made
##      1 Paroxetine     0.2838019 "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 ha
##
##
## Table: Five most representative messages for topic 2 in condition Depression
##
## topic drugName          gamma review
## -----
##      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 enough
##      2 Sertraline       0.2414266 "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
##
##
## Table: Five most representative messages for topic 3 in condition Depression
##
## topic drugName          gamma review
## -----
##      3 Escitalopram    0.2597055 "I have been taking Lexapro for more than four years at 10mg-20
##      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 an
##      3 Pristiq          0.2530253 "Taking 50mg. This is my first week. Wellbutrin gave me hives an
##      3 Paroxetine       0.2505910 "I took this for approximately a month for depression & 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 4 in 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
##
##
##
##
##

```







```

##      7  Sertraline      0.2563131  "July 2016 was when I was diagnosed by my psychiatrist with anxie
##
##
## Table: Five most representative messages for topic 8in condition Depression
##
##  topic  drugName      gamma  review
## -----
##      8  Duloxetine      0.3042328  "I have been on Cymbalta (60mg) for several years now after tr
##      8  Paroxetine      0.2937420  "I switched from Paxil to Paroxetine to save co-pay money. Bi
##      8  Bupropion      0.2784636  "I tried various other anti-depressants. I have severe depress
##      8  Viibryd        0.2704678  "Was taking Effexor with good results but had to change meds d
##      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
##      9  Pristiq        0.2478632  "I really don't know how to rate this medication. I only to
##      9  Bupropion      0.2328042  "Pros:
##
## - 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
##      9  Lexapro        0.2325315  "Lexapro made me feel normal again. I was severely depressed and
##      9  Vortioxetine    0.2293144  "I have tried many anti-depressents over the years and couldn't

```

## Bipolar Disorde

```

##
##
## Table: Five most representative messages for topic 1in condition Bipolar Disorde
##
##  topic  drugName      gamma  review
## -----
##      1  Saphris      0.3005291  "Saphris has helped me more than any other medication (which were many
##      1  Saphris      0.2830918  "I have just started taking this medicine. I just took my third dose
##      1  Saphris      0.2747909  "Doctor warned me it tasted bad. Understatement. HORRIBLE! Numbs my
##      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 dinner
##
##
##
##
## 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 started
##
##
## Table: Five most representative messages for topic 2 in condition Bipolar Disorder
##
## topic drugName      gamma review
## -----
##      2  Latuda      0.2707535  "Relieved symptoms of severe depression but caused terrible, debilitating
##      2  Risperdal   0.2619776  "I have been taking this medication for about a year. I started off
##      2  Lamictal     0.2481122  "Lamotrigine was the first medication I was prescribed after being c
##
## Almost immediately, I felt more even. As I was titrated from 25 mg to 250 mg over a few months, I was
##
## I did go manic on it a couple times when the medication dosage was increased and had to go on a second
##
## Overall, I think this is a great medication. I've had no major side effects except severe insomnia
##      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 3 in condition Bipolar Disorder
##
## topic drugName      gamma review
## -----
##      3  Aripiprazole 0.3283951  "I am 40. I was diagnosed bipolar 15 years ago. My mania manifested
##      3  Latuda      0.2937420  "Latuda changed my life. I feel normal. I'm 48 years old and
##      3  Effexor      0.2728395  "If I was not on Effexor (in combination with Lithium & Seroquel)
##      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 everything
##
## "
##
##
## Table: Five most representative messages for topic 4 in condition Bipolar Disorder
##
## topic drugName      gamma review
## -----
##      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 insanity
##      4  Risperdal     0.2506460  "It definitely 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 me
##      4  Aripiprazole   0.2505051  "When I first was put on Abilify I thought I wouldn't be able to

```

```

##
##
## Table: Five most representative messages for topic 5in condition Bipolar Disorde
##
## topic drugName gamma review
## -----
## 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
##
## topic drugName gamma review
## -----
## 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
## 6 Lamictal 0.2335217 "The way lamictal works faster or slow is due to your metabolism.
## 6 Saphris 0.2293144 "I will give this a 2, simply because of the ease of use. The tab
##
## I am bipolar I with occasional mixed episodes and was prescribed this medicine (5 mg 2x daily) in the
##
## As with all medicines and this disease, its very personal. This medicine might be more appropriate :
## 6 Geodon 0.2234300 "This medicine made me really suicidal and depressed. I was wrought
##
##
## Table: Five most representative messages for topic 7in condition Bipolar Disorde
##
## topic drugName gamma review
## -----
## 7 Abilify 0.3445464 "This drug has been a lifesaver to me. It's helped provide me
## 7 Bupropion 0.3387800 "This drug has been a lifesaver to me. It's helped provide me
## 7 Aripiprazole 0.3353721 "This drug has been a lifesaver to me. It's helped provide me
## 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
##
## topic drugName gamma review
## -----
## 8 Topiramate 0.2293144 "This drug almost killed me within the last four months that I have
## 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
## 8 Lamictal 0.2243386 "I have been on so many drugs I lost count and cannot remember all
## 8 Lithium 0.2241715 "Started treatment on Lithium in the midst of a major depressive ep
##
##
## Table: Five most representative messages for topic 9in condition Bipolar Disorde
##
## topic drugName gamma review
## -----

```



## Table: Five most representative messages for topic 2in condition Insomnia

```
##
## topic drugName gamma review
## -----
## 2 Sonata 0.2455556 "I was taking this medication on and off for over a year. Although
## 2 Secobarbital 0.2317802 "I've suffered from chronic insomnia and severe panic attacks
## 2 Belsomra 0.2290809 "I had such a difficult time getting this approved through my insu
## 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
## -----
## 3 Belsomra 0.2603486 "Everyone reacts differently to medication. Dosage: 10mg, Sex: Male
## 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
## 3 Melatonin 0.2356902 "I have had trouble falling asleep and staying asleep for a long ti
## 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 sp
## 4 Rozerem 0.2869471 "Took Rozerem last night for the first time and got drowsy and fel
## "
## 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 drug
##
##
```

## 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
## 5 Mirtazapine 0.2578209 "I was given 15 mg caplets and told to cut them in half.. 7.5 mg
## 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 always
## 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't
## But don't use a high dosage, it won't work for your insomnia. It is an excellent pain killer
## And with 10 mg it is very easy to stop taking it, I did that a couple of times without any problems
## 5 Belsomra 0.2331768 "Started at 15 mg, but found it ineffective. Then 20 mg worked o
##
##
```

## 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
## 6 Quetiapine 0.2355556 "I've been taking Quetiapine for over 15 years, I started off
## 6 Zolpidem 0.2290809 "I'm a 68 year-old male and I've taken this drug for almo
## 6 Clonazepam 0.2232323 "I have had insomnia for over 20 years. It had caused my overall h
##
##
## 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 Quetiapine 0.2649573 "I struggled for years with not only insomnia, but waking up sever
## 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
##
## topic drugName gamma review
## -----
## 8 Ambien CR 0.2547009 "My husband was taking this and was eating late at night, getting on
## 8 Ambien CR 0.2476573 "I have been using Ambien CR for 3 years. I love it. I make sure to
## 8 Seroquel 0.2395062 "I have had insomnia for almost 30 years, since puberty. Having a cl
## 8 Zolpidem 0.2340741 "Without Ambien I'm up literally all night. But if you don't
## 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
##
## topic drugName gamma review
## -----
## 9 Ativan 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 spinal
## 9 Eszopiclone 0.2262873 "I take a class once a week and get back late that night and
## For the most part it works but it takes a while to kick in. I was originally told to take one, my doc
## 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

```