

```
<class 'pandas.core.frame.DataFrame'>
```

```
RangeIndex: 2931 entries, 0 to 2930
```

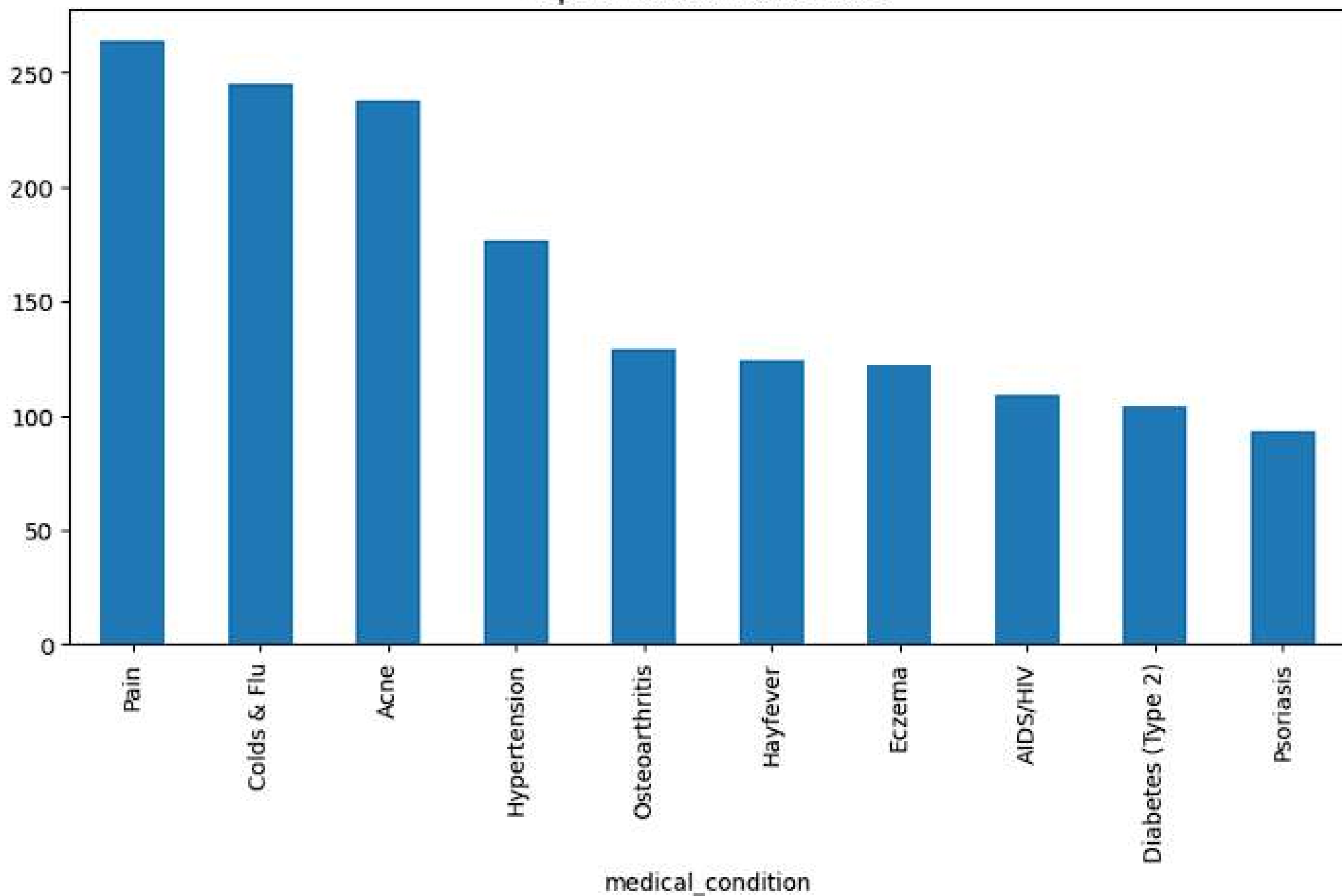
```
Data columns (total 17 columns):
```

#	Column	Non-Null Count	Dtype
---	-----	-----	-----
0	drug_name	2931 non-null	object
1	medical_condition	2931 non-null	object
2	side_effects	2807 non-null	object
3	generic_name	2888 non-null	object
4	drug_classes	2849 non-null	object
5	brand_names	1718 non-null	object
6	activity	2931 non-null	object
7	rx_otc	2930 non-null	object
8	pregnancy_category	2702 non-null	object
9	csa	2931 non-null	object
10	alcohol	1377 non-null	object
11	related_drugs	1462 non-null	object
12	medical_condition_description	2931 non-null	object
13	rating	1586 non-null	float64
14	no_of_reviews	1586 non-null	float64
15	drug_link	2931 non-null	object
16	medical_condition_url	2931 non-null	object

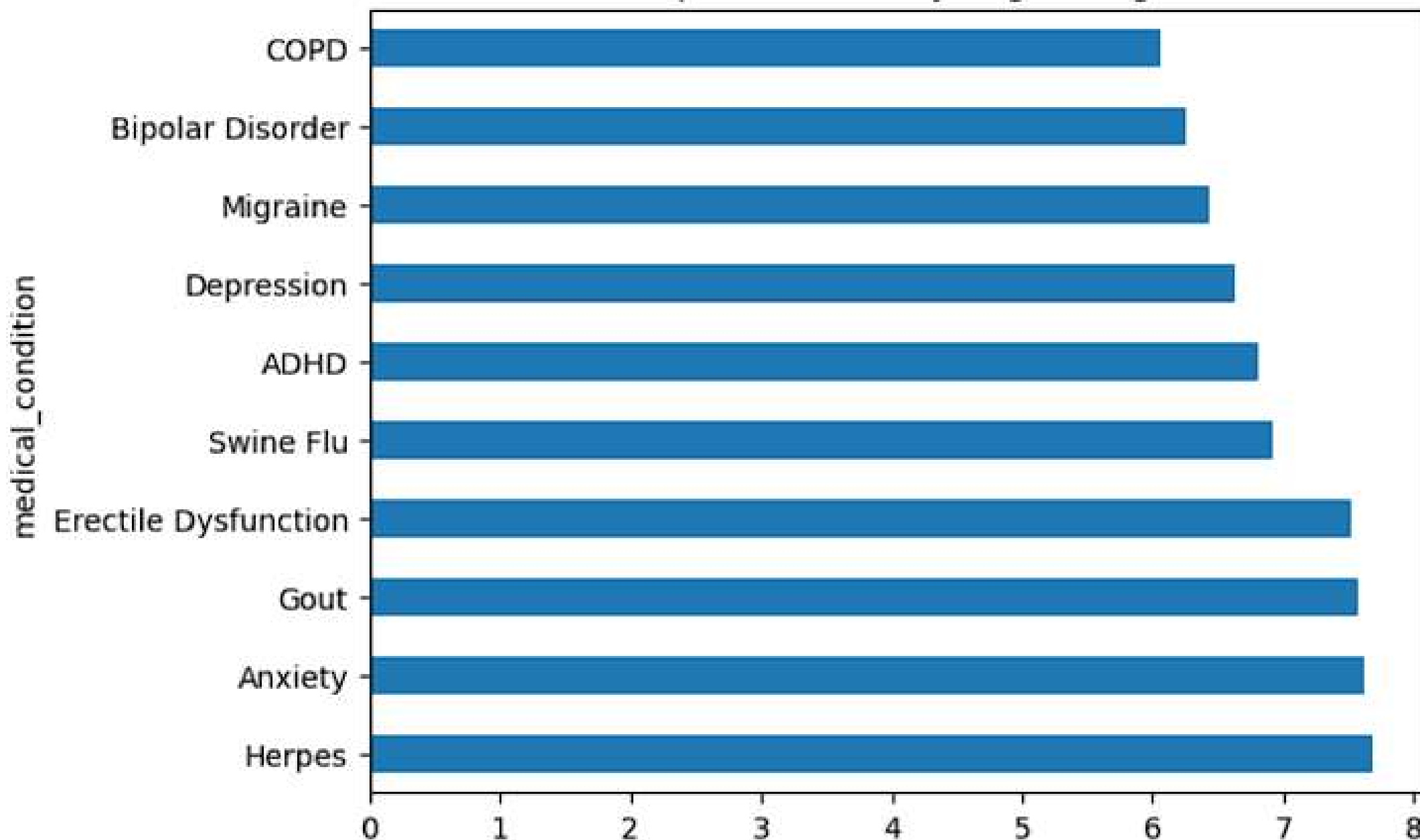
```
dtypes: float64(2), object(15)
```

```
memory usage: 389.4+ KB
```

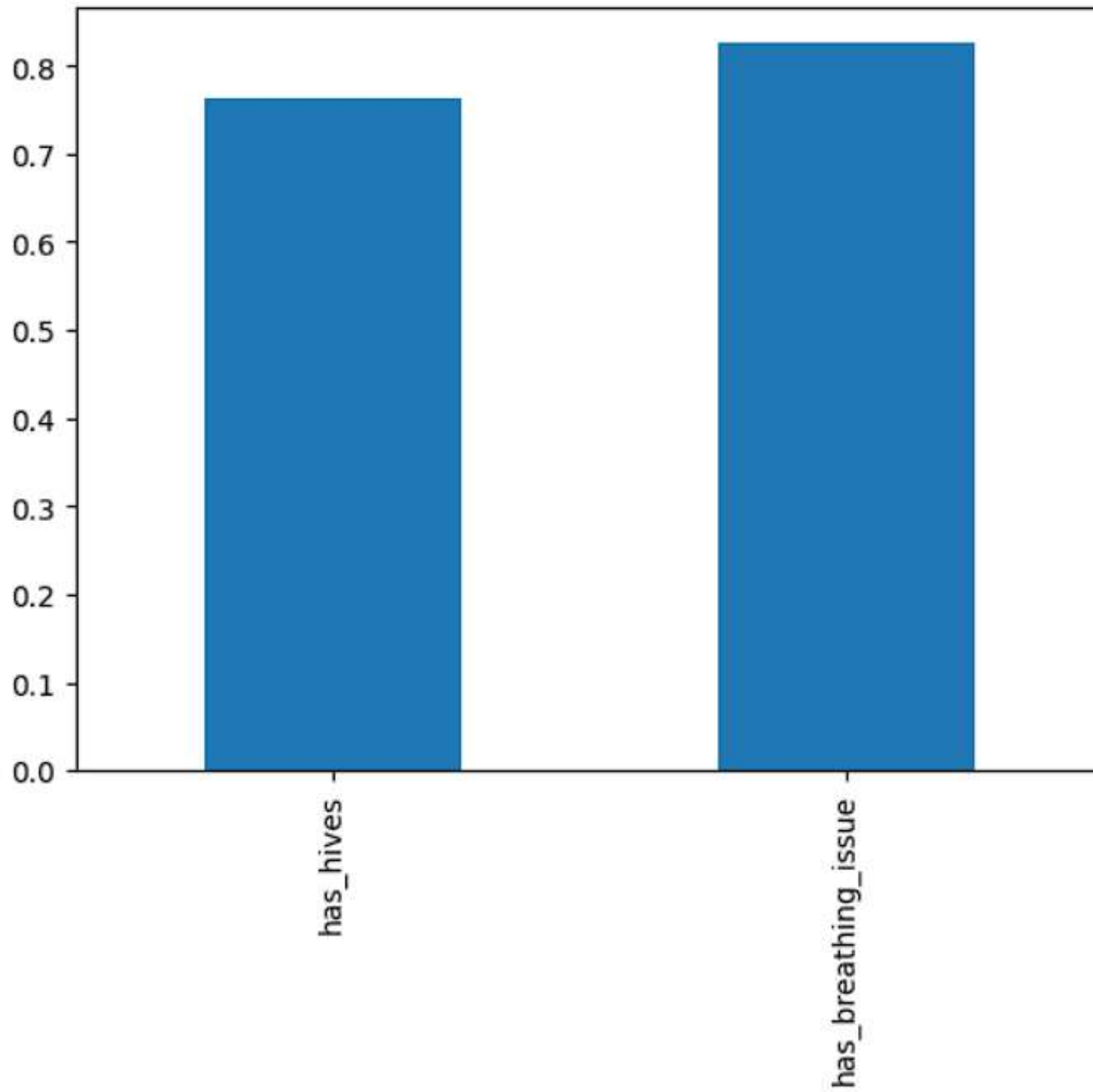
Top 10 Medical Conditions



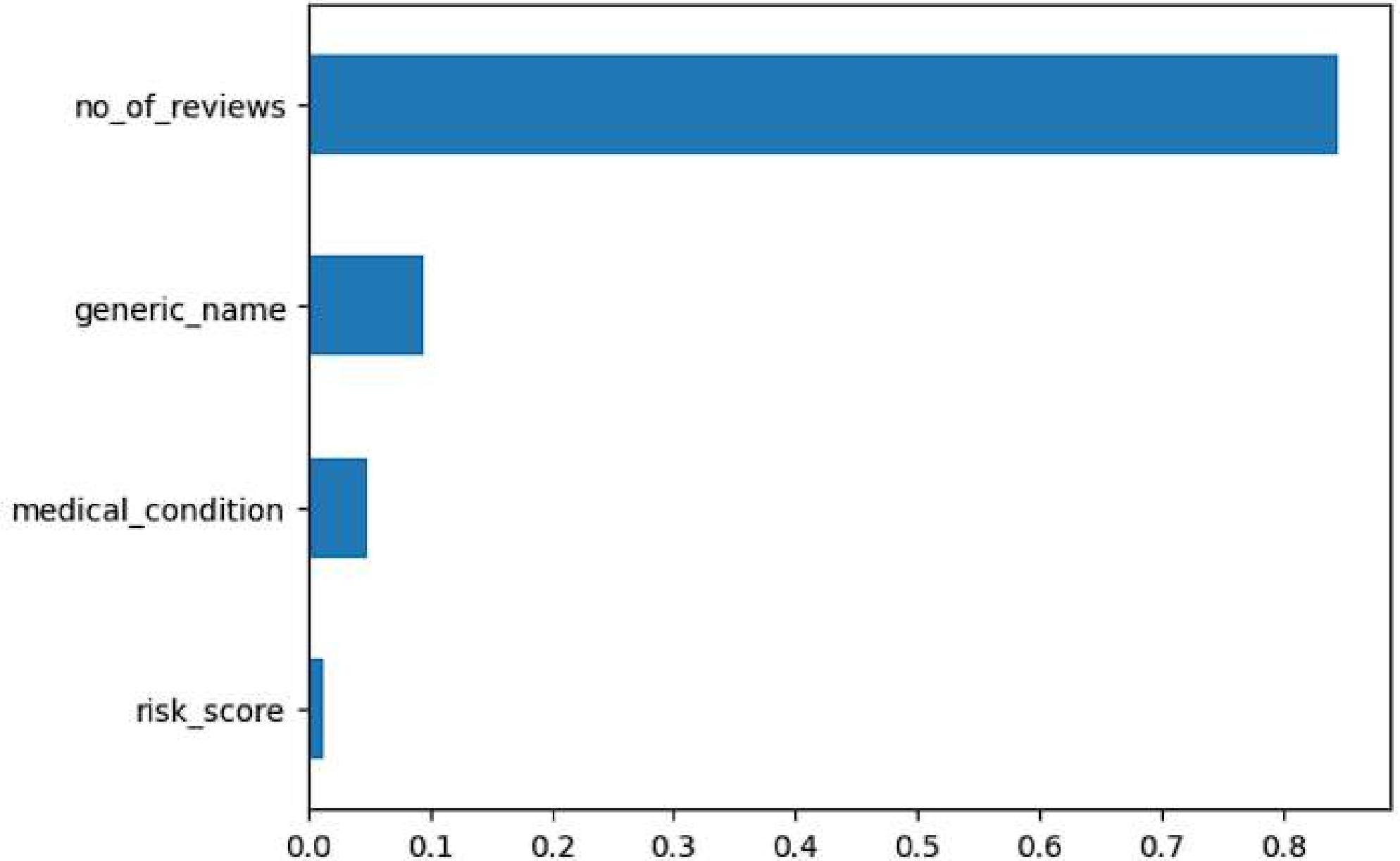
Top Conditions by Avg Rating



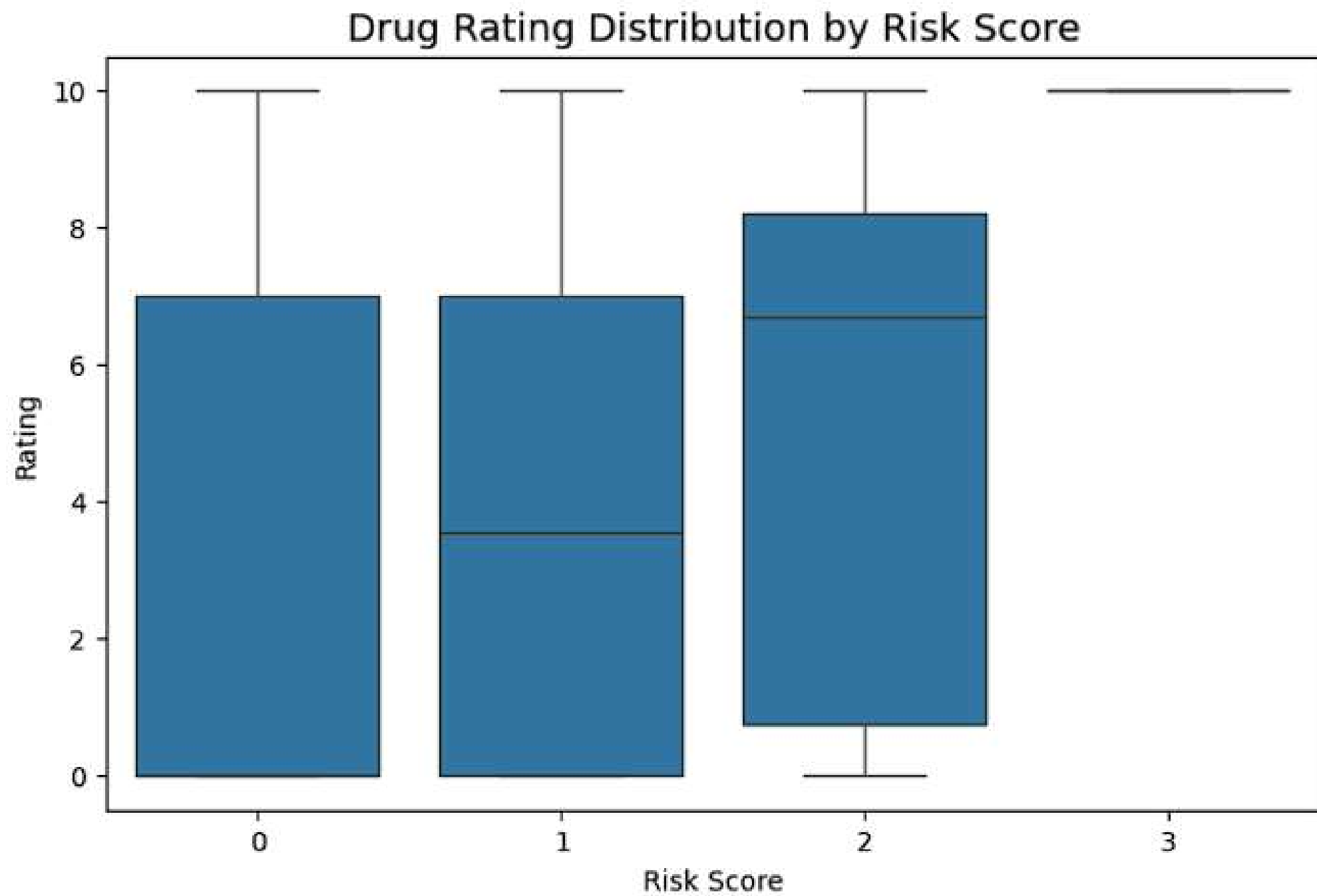
Common Severe Side Effects



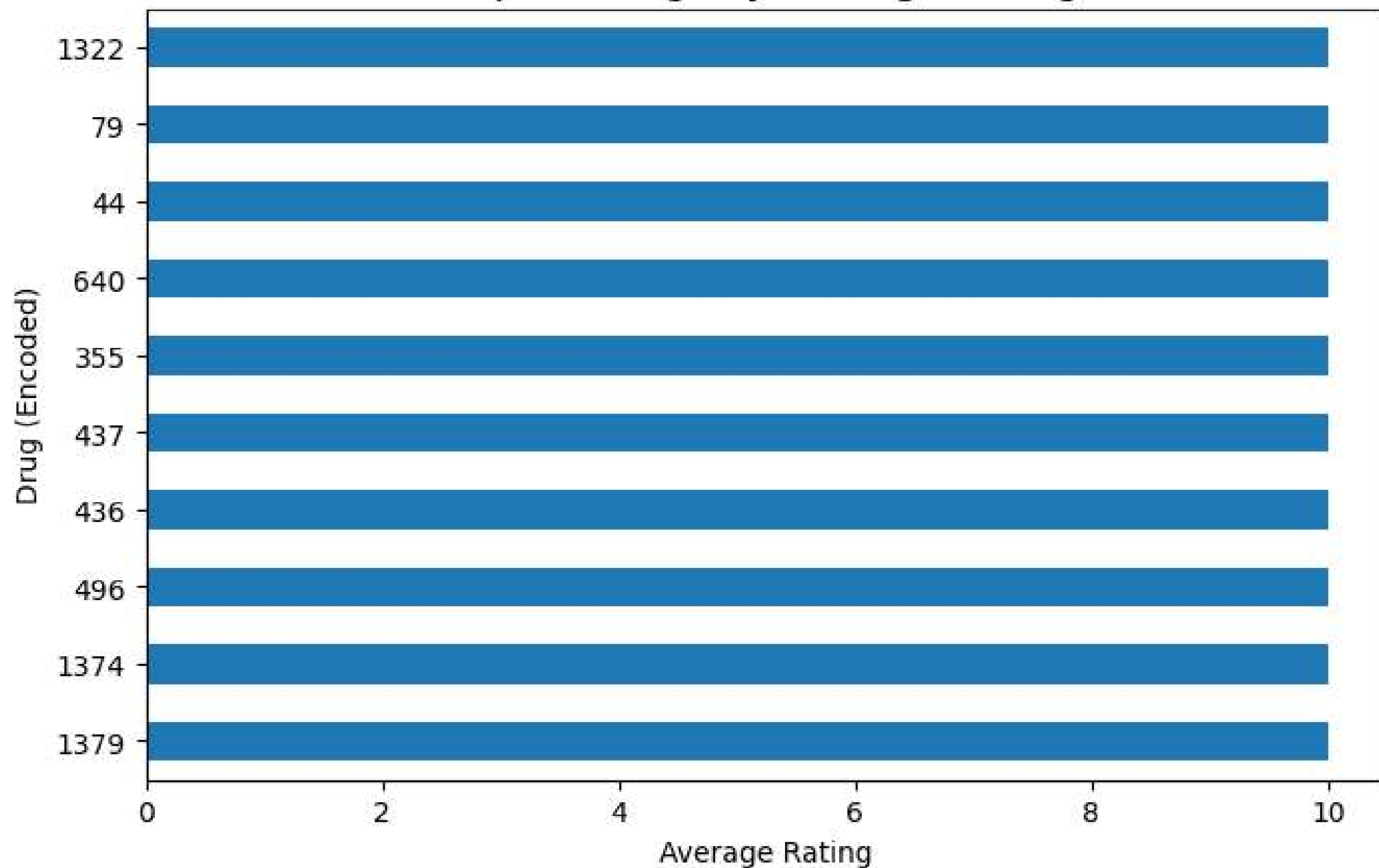
Feature Importance



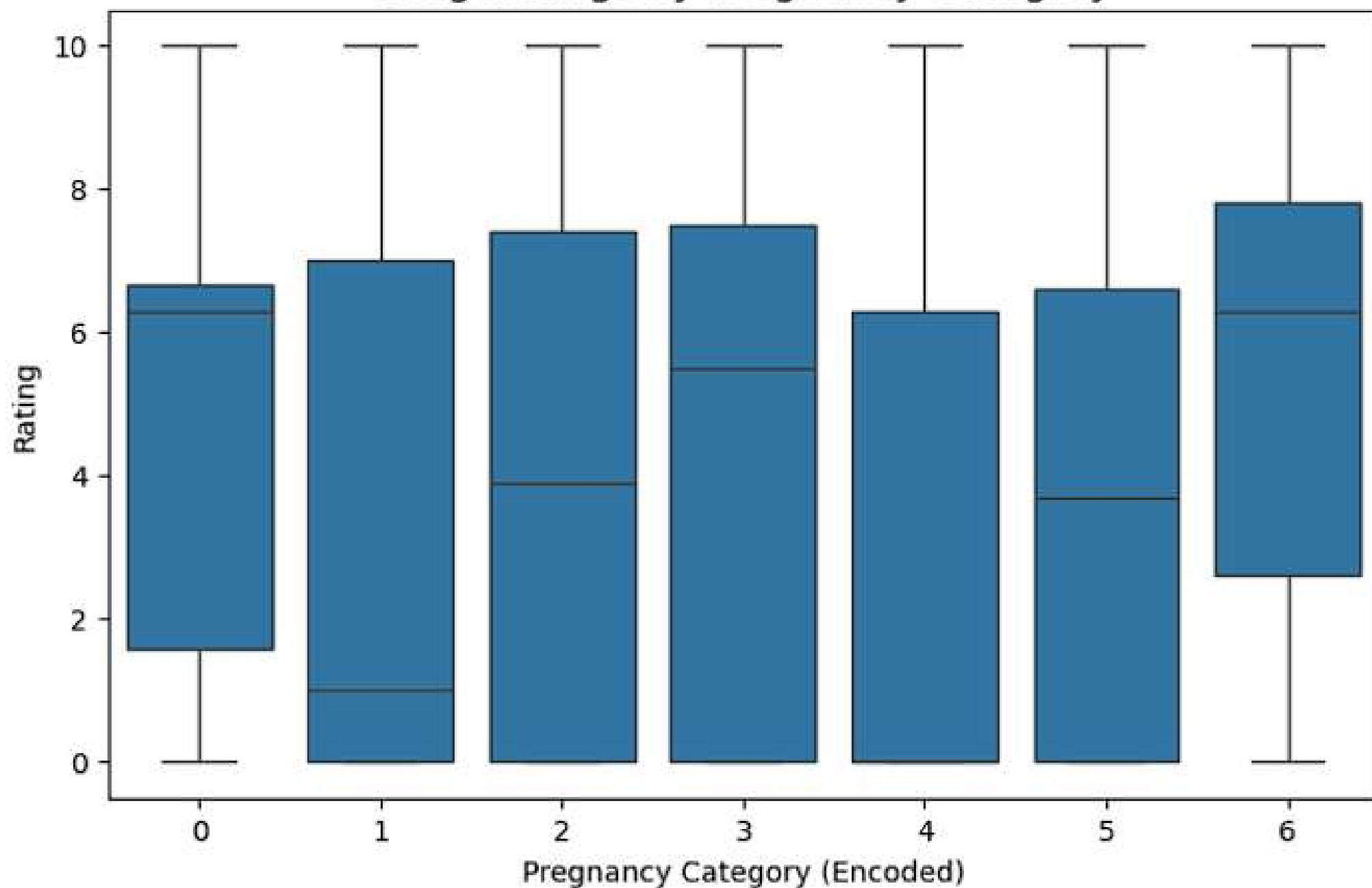
..



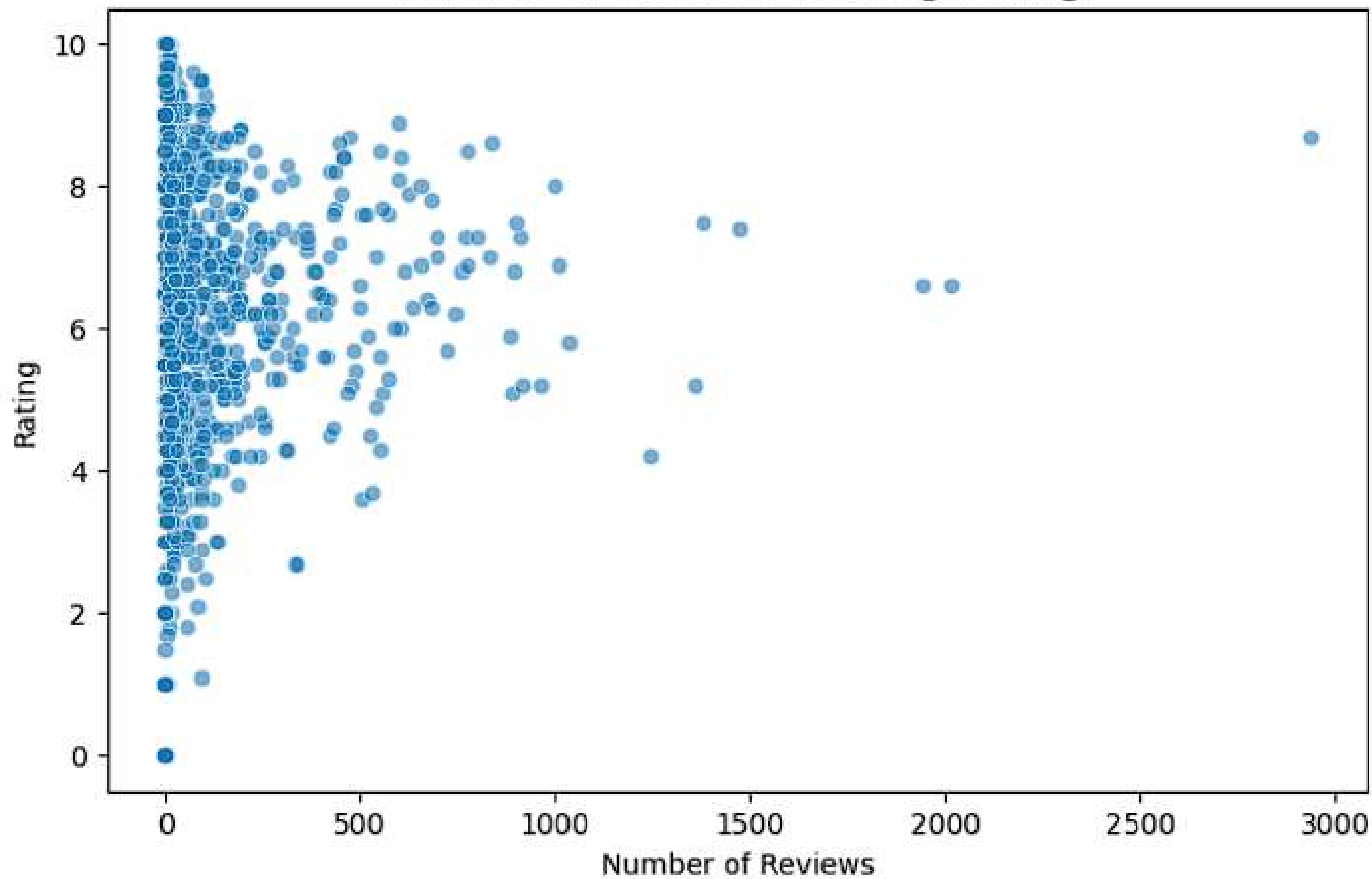
Top 10 Drugs by Average Rating



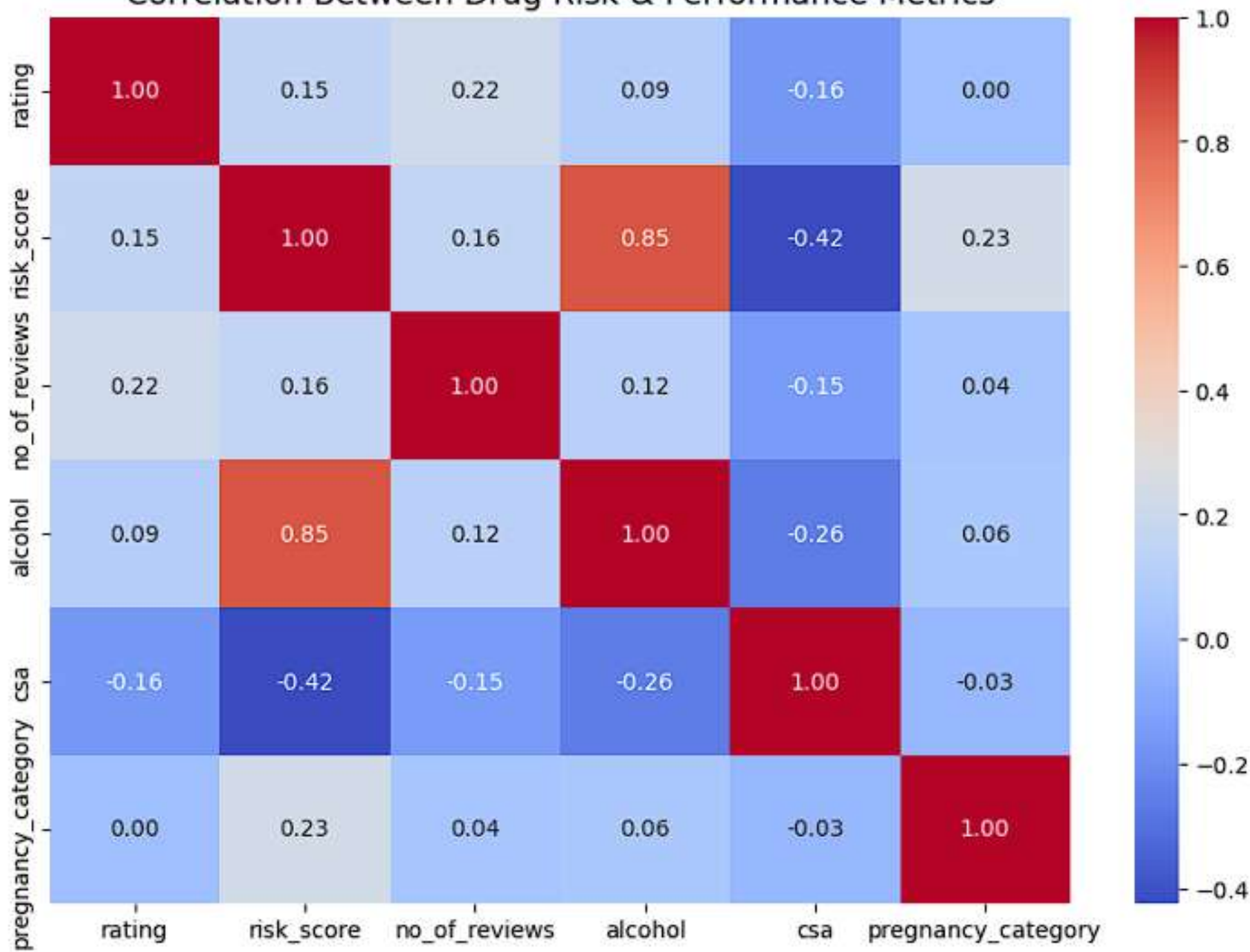
Drug Ratings by Pregnancy Category



Number of Reviews vs Drug Rating



Correlation Between Drug Risk & Performance Metrics



	drug_name	medical_condition	side_effects	generic_name	drug_classes	brand_names	activity	rx_otc	pregnancy_category	csa	alcohol	related_drugs
0	doxycycline	Acne	(hives, difficult breathing, swelling in your ...	doxycycline	Miscellaneous antimalarials, Tetracyclines	Acticlate, Adoxa CK, Adoxa Pak, Adoxa TT, Alod...	87%	Rx		D	N	X https://www.drugs.com/amoxicillin... amoxicillin:
1	spironolactone	Acne	hives ; difficulty breathing; swelling of your...	spironolactone	Aldosterone receptor antagonists, Potassium-sp...	Aldactone, CaroSpir	82%	Rx		C	N	X https://www.drugs.com/amlodipine.h... amlodipine:
2	minocycline	Acne	skin rash, fever, swollen glands, flu-like sym...	minocycline	Tetracyclines	Dynacin, Minocin, Minolira, Solodyn, Ximino, V...	48%	Rx		D	N	NaN https://www.drugs.com/amoxicillin... amoxicillin:
3	Accutane	Acne	problems with your vision or hearing; muscle o...	isotretinoin (oral)	Miscellaneous antineoplastics, Miscellaneous u...	NaN	41%	Rx		X	N	X https://www.drugs.com/doxycycline... doxycycline:
4	clindamycin	Acne	hives ; difficult breathing; swelling of your ...	clindamycin topical	Topical acne agents, Vaginal anti-infectives	Cleocin T, Clindacin ETZ, Clindacin P, Clindag...	39%	Rx		B	N	NaN https://www.drugs.com/doxycycline... doxycycline:

```
data.describe(include='all')
```

[illegible]