

```
data.info()
```

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

```
Int64Index: 2237 entries, 4 to 9169
```

```
Data columns (total 23 columns):
```

#	Column	Non-Null Count	Dtype
0	age	2237 non-null	int64
1	sex	2147 non-null	object
2	on_thyroxine	2237 non-null	object
3	query_on_thyroxine	2237 non-null	object
4	on_antithyroid_meds	2237 non-null	object
5	sick	2237 non-null	object
6	pregnant	2237 non-null	object
7	thyroid_surgery	2237 non-null	object
8	I131_treatment	2237 non-null	object
9	query_hypothyroid	2237 non-null	object
10	query_hyperthyroid	2237 non-null	object
11	lithium	2237 non-null	object
12	goitre	2237 non-null	object
13	tumor	2237 non-null	object
14	hypopituitary	2237 non-null	object
15	psych	2237 non-null	object
16	TSH	2087 non-null	float64
17	T3	1643 non-null	float64
18	TT4	2140 non-null	float64
19	T4U	2059 non-null	float64
20	FTI	2060 non-null	float64
21	TBG	98 non-null	float64
22	target	2237 non-null	object

```
dtypes: float64(6), int64(1), object(16)
```

```
memory usage: 419.4+ KB
```

```
corrmat = x.corr()
```

```
sns.heatmap(corrmat, ax = ax, cmap = "YlGnBu", linewidths = 0.1)
```

<AxesSubplot:>

