



OCTOBER REPORT

PERSPECTIVES OF THE FEMALE PATIENT

“Introducing RYAH Data, our new data analytics report leveraging insights from our proprietary data lake.”
- Gregory Wagner,
CEO, Ryah Medtech, Inc.


THE QUESTION

There are few insights about the medicinal use of cannabis among female patients.

The market has tended to lump women into a single category - but is this accurate?

What does the female demographic look like? What ailments do women treat, and with which strains?

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THE ANSWER

Women are a growing segment of the medical cannabis market, making up over 45 percent of patients with the RYAH Data platform.

The average female patient is difficult to categorize. Women prefer CBD-rich, THC-rich, and well-balanced strains. They equally enjoy sativas as well as indicas.

Top conditions treated by women mirror those treated by men. This means women are focused on mental health conditions and pain. Anxiety, depression, and stress are their top three concerns.

FEMALE DEMOGRAPHIC

45.1%

OF ALL PATIENTS
REPORTING THROUGH
RYAH DATA

This report is based on information pulled from RYAH Data between January 1, 2018, and October 14, 2019.

ADDITIONAL DATA

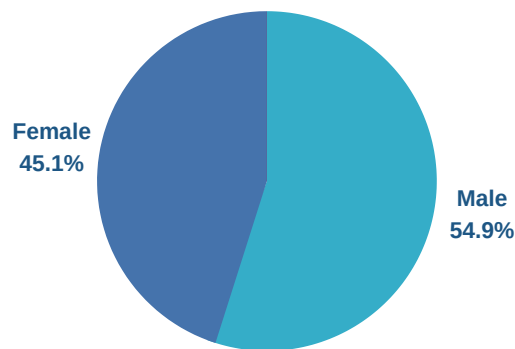
According to a **report by Statista**, women are more likely to use the plant for the treatment of: anxiety, depression, chronic pain, and fibromyalgia than men.

A **2016 survey of California cannabis consumers** found women more likely to use the plant for the treatment of anxiety, nausea, anorexia, irritable bowel syndrome (IBS), and headaches/migraines than men.

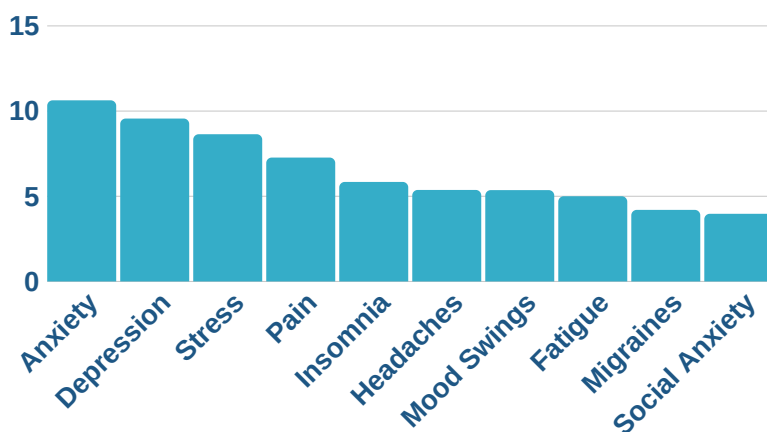
RYAH Data helps confirm a discovery by the above Californian study, that women tend to initiate cannabis use later than men.

GENDER BREAKDOWN

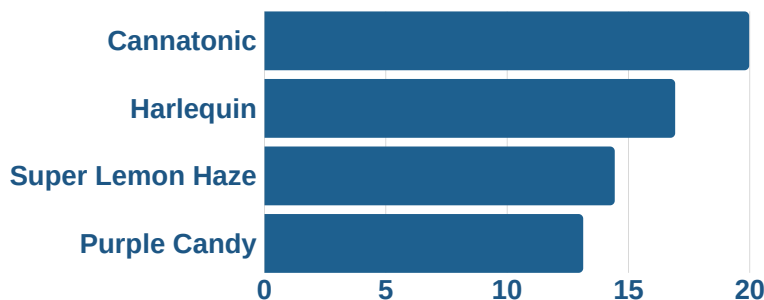
RYAH DATA



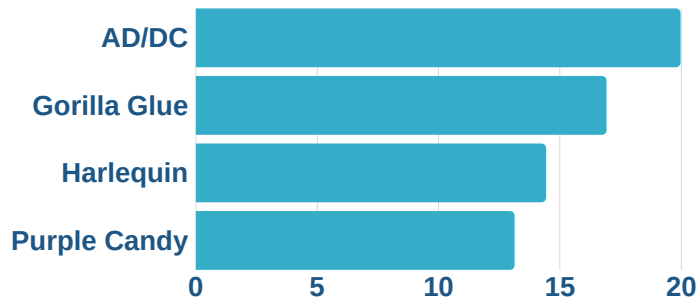
AILMENTS TREATED BY WOMEN



PREFERRED STRAINS OF FEMALE PATIENTS FOR ANXIETY



PREFERRED STRAINS OF FEMALE PATIENTS FOR FIBROMYALGIA



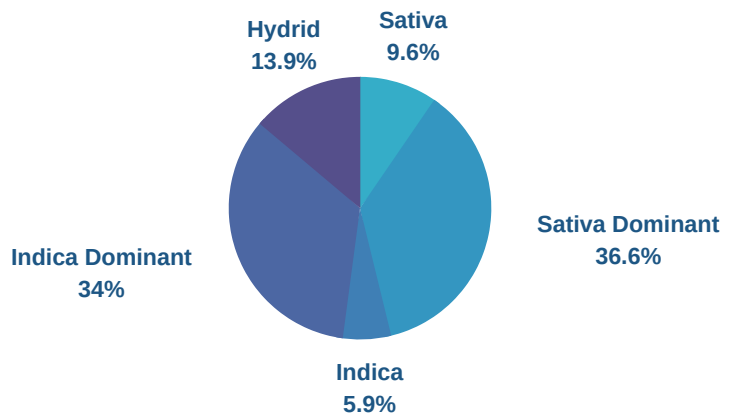
ADDITIONAL DATA

According to a **report by Statista**, women are more likely to use the plant for the treatment of anxiety, depression, chronic pain, and fibromyalgia than men. (1)

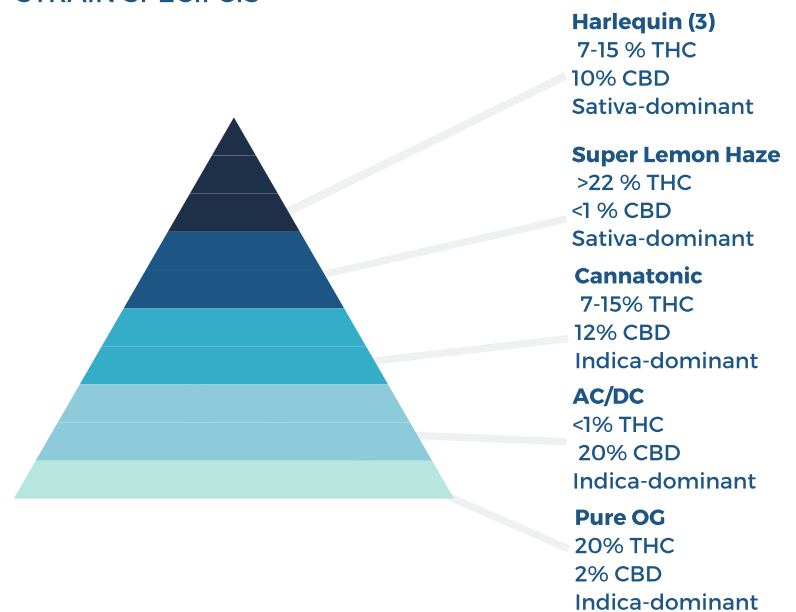
A **2016 survey of California cannabis consumers** found women more likely to use the plant for the treatment of anxiety, nausea, anorexia, irritable bowel syndrome (IBS), and headaches/migraines than men. (2)

PREFERENCES

TYPE



STRAIN SPECIFICS



KEY TAKEAWAYS

- The categorization of the female patient defies previous assumptions:
- Women prefer many cannabinoid profiles: CBD-rich, THC-rich, and balanced strains
- Women enjoy sativas and indicas equally.
- The top condition treated by women with cannabis is anxiety. They use both THC and CBD-rich cannabinoid profiles for the treatment of anxiety.
- Women tend to start later than men, after 30 years of age.

ADDITIONAL SOURCES

(1)

“Top Reasons for Medical Marijuana Prescriptions Canada by Gender 2018.” Statista, Statista, 2019, www.statista.com/statistics/887929/top-reasons-for-medical-marijuana-prescriptions-canada-by-gender/.

(2)

Cuttler, Carrie, et al. **“Sex Differences in Cannabis Use and Effects: A Cross-Sectional Survey of Cannabis Users.”** Cannabis and Cannabinoid Research, vol. 1, no. 1, July 2016, doi:<https://doi.org/10.1089/can.2016.0010>.

(3)

“Find Marijuana Dispensary, Strain & Doctor Info & Ratings.” AllBud, www.allbud.com/. All strain information including type (sativa, indica, hybrid) and cannabinoid break down should be used as generalizations only.

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