


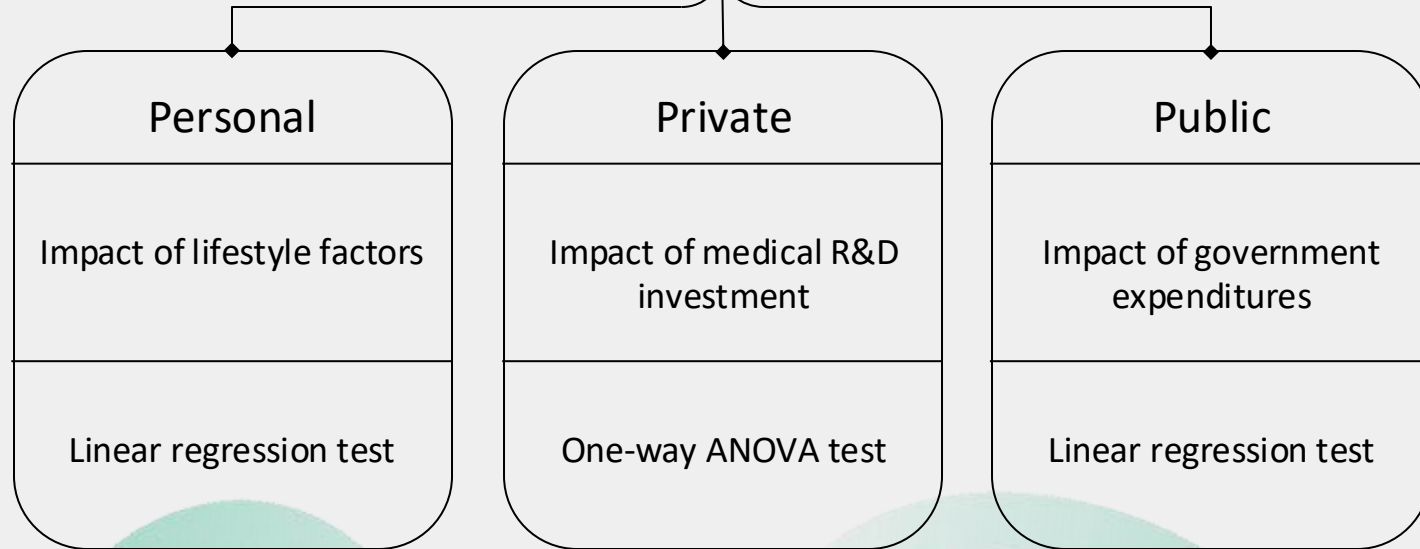
How does financial investment in healthcare-related areas influence life expectancy within the last 150 years globally?

Data Analysis Challenge

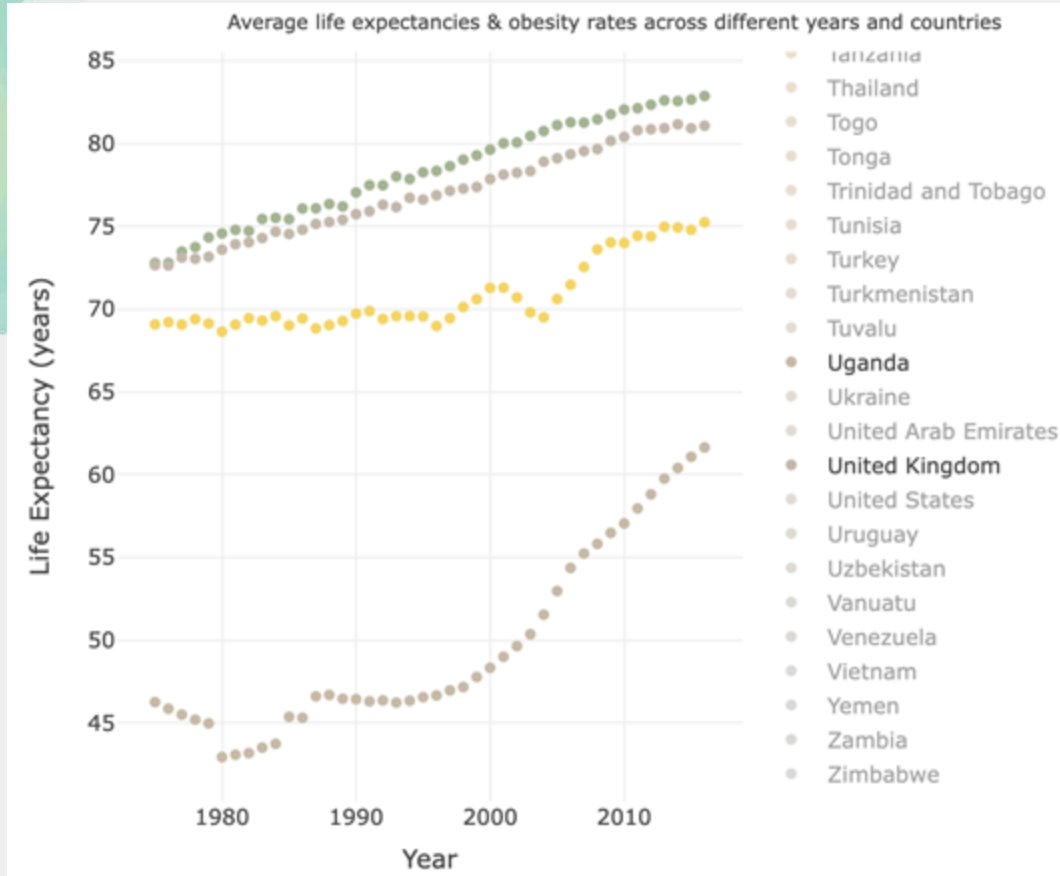
Olivia Peng & Angel Poi



Executive Summary



Personal investment and life expectancy



- Linear regression test performed on relationship between obesity and life expectancy
- P-value: $p = 2.2 * 10^{-16}$
- Statistical conclusion: reject the null
- Scientific conclusion: high obesity rates leads to reduced life expectancy
- Australia has one of the highest obesity rates but high life expectancy -> explained by advanced healthcare system

Private Medical R&D Investment Funds & Average Life Expectancy (2013 - 2023)

ANOVA



- p-value $0.051 > 0.05$
- H_0 retained
- R&D investment is long-term

2013-2019



- Investment: 20M → 40M
- Life expectancy: 72.06 → 73.39

2016



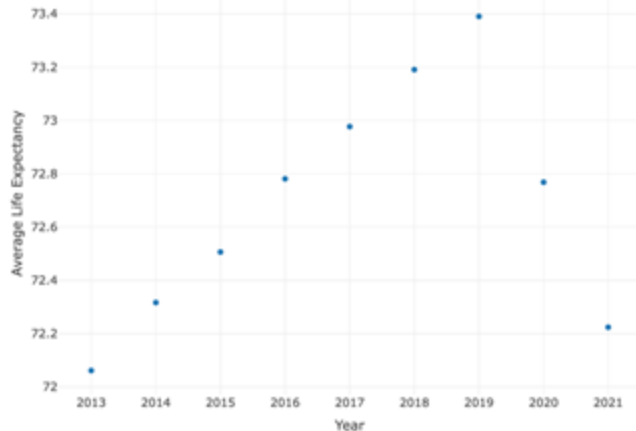
- Surge of 45M investment due to UN SDGs
- Notable rise beyond 2016

2020

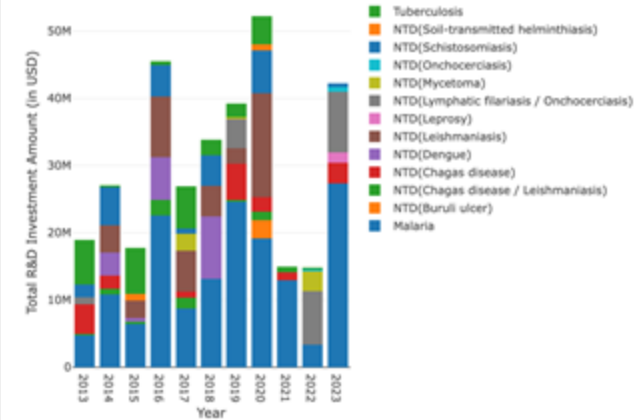


- Highest investment: over 50M
- Lower life expectancy: 72.77

Average Life Expectancy (2013-2023)



Private Medical Investment Allocation Funds (2013-2023)



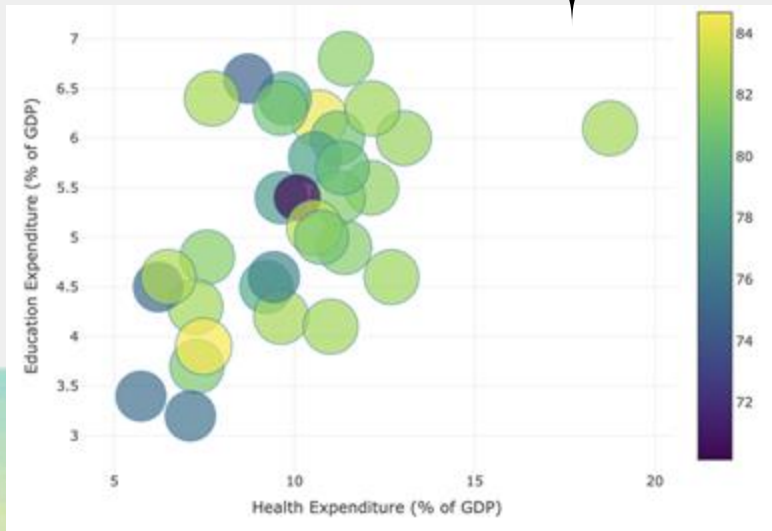
Government Expenditure on Healthcare & Education (2020)

Colour of points get lighter with increasing expenditure

Country with lowest investment into healthcare has lowest life expectancy

Healthcare and education = more informed choices

Increase of 1% government expenditure into healthcare leads to 0.008% increase in life expectancy





THANK YOU!



Research Question

How does financial investment in healthcare-related areas influence life expectancy within the last 150 years globally?

TABLE OF CONTENTS

01

HISTORY

You can describe the topic of the section here

02

ABOUT PTSD

You can describe the topic of the section here

03

RISK FACTORS

You can describe the topic of the section here

04

MONTH EVENTS

You can describe the topic of the section here

CONTENTS OF THIS TEMPLATE

This is a slide structure based on a multi-purpose presentation for medical topics

You can delete this slide when you're done editing the presentation

Fonts	To view this template correctly in PowerPoint, download and install the fonts we used
Used and alternative resources	An assortment of graphic resources that are suitable for use in this presentation
Thanks slide	You must keep it so that proper credits for our design are given
Colors	All the colors used in this presentation
Infographic resources	These can be used in the template, and their size and color can be edited
Customizable icons	They are sorted by theme so you can use them in all kinds of presentations

For more info:

[SLIDESGO](#) | [SLIDESGO SCHOOL](#) | [FAQS](#)

You can visit our sister projects:

[FREEPIK](#) | [FLATICON](#) | [STORYSET](#) | [WEPIK](#) | [VIDFY](#)

TABLE OF CONTENTS

01

HISTORY

You can describe the topic of the section here

02

ABOUT PTSD

You can describe the topic of the section here

03

RISK FACTORS

You can describe the topic of the section here

04

TREATMENTS

You can describe the topic of the section here

05

MONTH EVENTS

You can describe the topic of the section here

06

HOW TO HELP

You can describe the topic of the section here



WHOA!

This can be the part of the presentation where you introduce yourself, write your email...

TABLE OF CONTENTS

01

HISTORY

You can describe the topic of the section here

02

ABOUT PTSD

You can describe the topic of the section here

03

RISK FACTORS

You can describe the topic of the section here

04

TREATMENTS

You can describe the topic of the section here

05

MONTH EVENTS

You can describe the topic of the section here

06

HOW TO HELP

You can describe the topic of the section here



01

HISTORY

You can enter a subtitle here if
you need it



OUR MISSION

You can give a brief description of the topic you want to talk about here. For example, if you want to talk about Mercury, you can say that it's the smallest planet in the entire Solar System

HOW TO RECOGNIZE IT

01

JUPITER

Jupiter is the biggest planet of them all

02

VENUS

Venus is the second planet from the Sun

03

MERCURY

Mercury is the smallest planet

05

MARS

Despite being red, Mars is a cold place

04

SATURN

Saturn is a gas giant and has several rings

OUR COMMUNITY

JENNA DOE

You can speak a bit about
this person here

TIMMY JIMMY

You can speak a bit about
this person here



SOPHIE CALL

You can speak a bit about
this person here

JOHN JAMES

You can speak a bit about
this person here

COMMUNITY CONTACT



KALIYAH HARRIS

Saturn was named after
a Roman god

Contact@hello.com

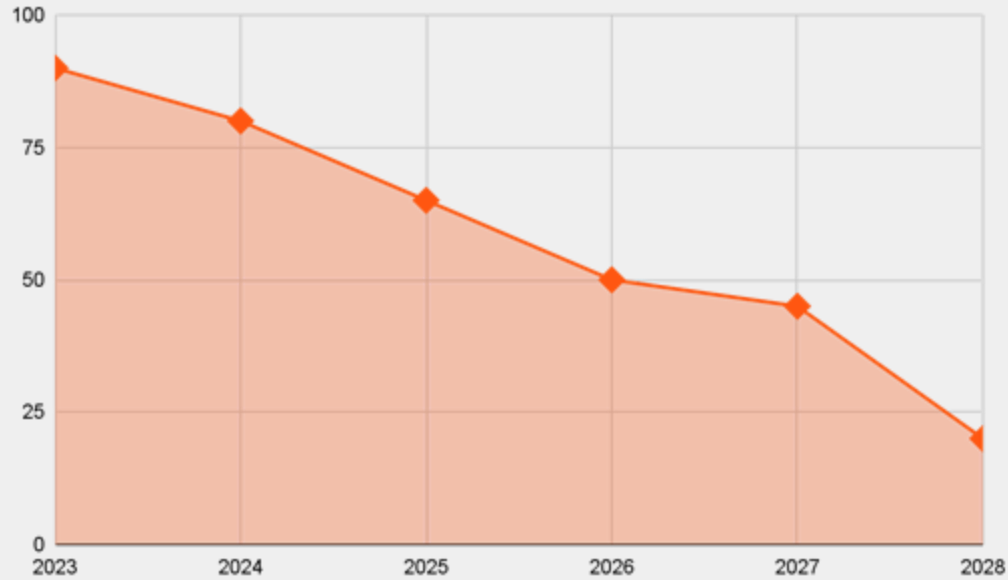


JOHN JAMES

Neptune is far away
from us

Contact@hello.com

PTSD EXPECTATION



-70%

MERCURY

Saturn is a gas giant and has several rings. It's composed mostly of hydrogen and helium

Follow the link in the graph to modify its data and then paste the new one here. For more info, [click here](#)



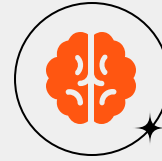
AWESOME WORDS

THE CAUSES



VENUS

Venus has a beautiful name and is the second planet from the Sun. It's hot and has a poisonous atmosphere



MERCURY

Mercury is the closest planet to the Sun and the smallest one in the Solar System—it's only a bit larger than the Moon

THE CAUSES

MERCURY

01

Mercury is the smallest planet in the Solar System and has rings

VENUS

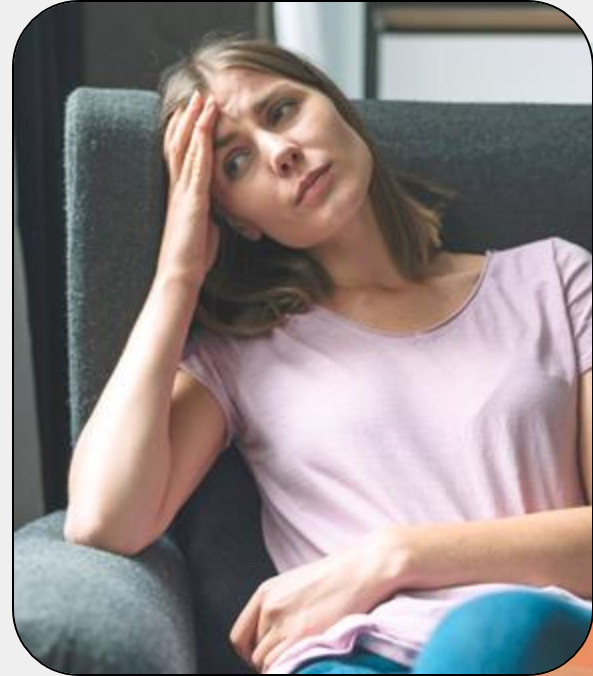
02

Venus has a beautiful name and is the second planet from the Sun

MARS

03

Despite being red, Mars is actually a cold place



PTSD EVOLUTION

95 TO 25

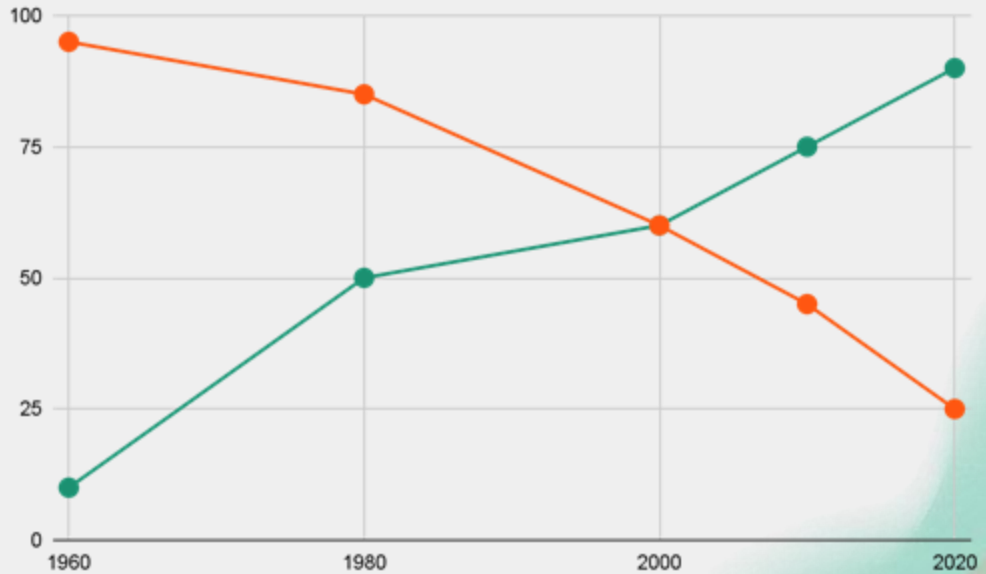
JUPITER

Jupiter is the biggest planet of them all

10 TO 90

NEPTUNE

It's the farthest planet from the Sun



Follow the link in the graph to modify its data and then paste the new one here. For more info, [click here](#)

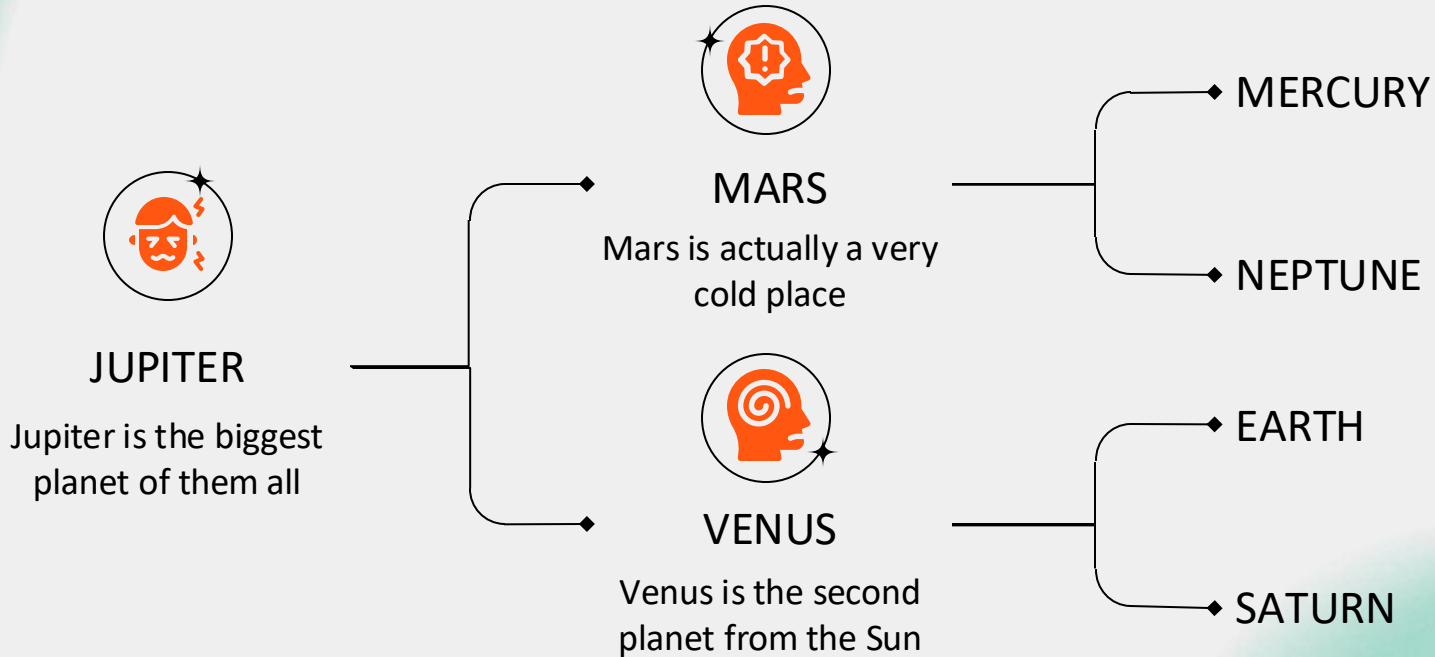


02

ABOUT PTSD

You can enter a subtitle here if you need it

PTSD SYMPTOMS



PSYCHOLOGICAL SYMPTOMS

JUPITER
Jupiter is the biggest
planet of them all



VENUS
Venus is the second
planet from the Sun



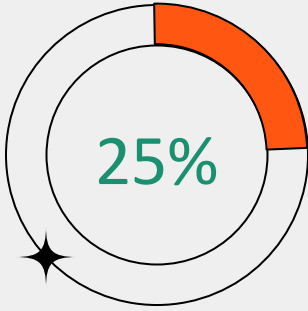
MARS
Mars is actually a cold
place



NEPTUNE
Neptune is very far from
the Sun

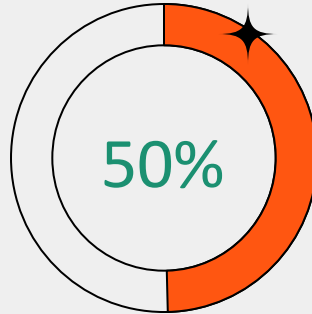


ABOUT THE DISORDER



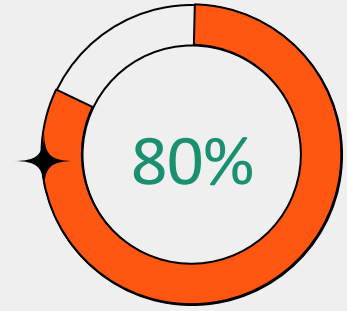
JUPITER

Jupiter is the biggest planet of them all



SATURN

It's composed of hydrogen and helium



NEPTUNE

It's the farthest planet from the Sun

HOW TO GET A TREATMENT



SELF CARE



Mars is made of
basalt



Saturn is the
ringed planet



THERAPY

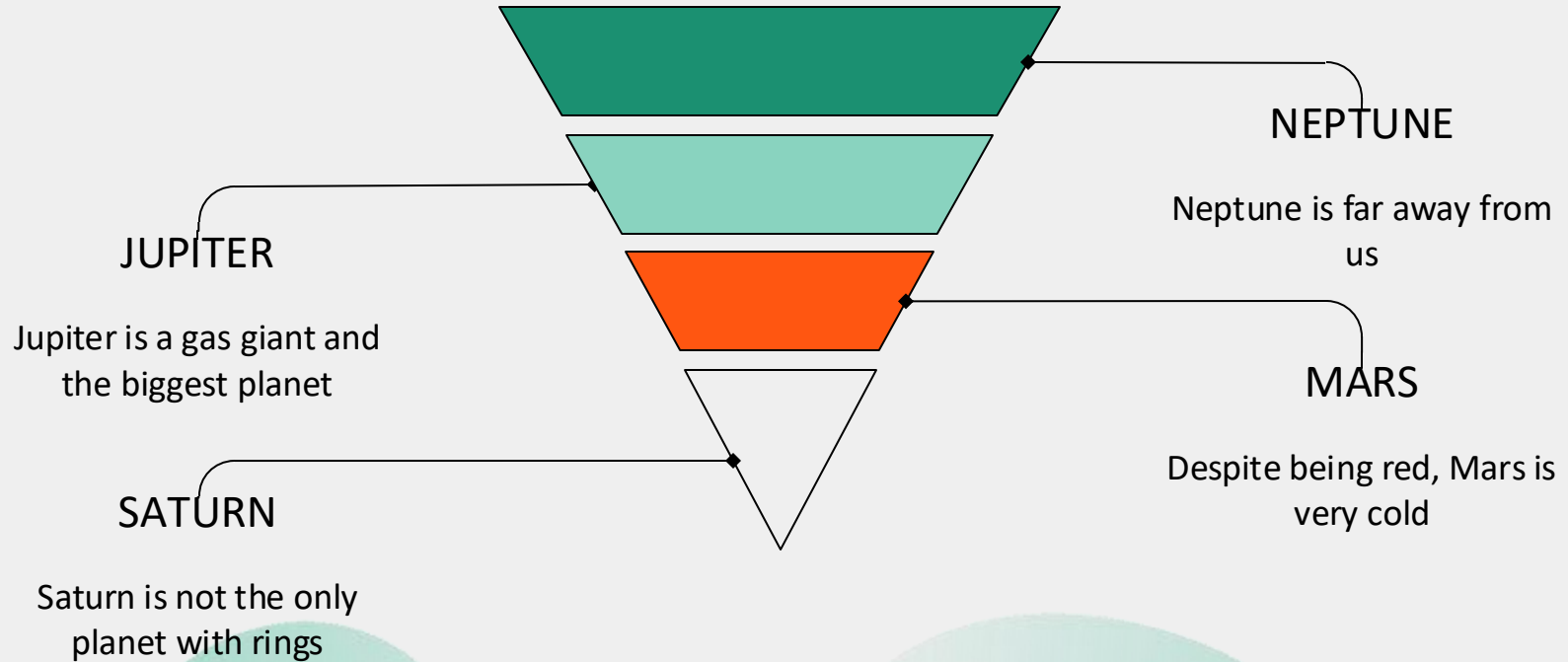


Mercury is the
smallest planet

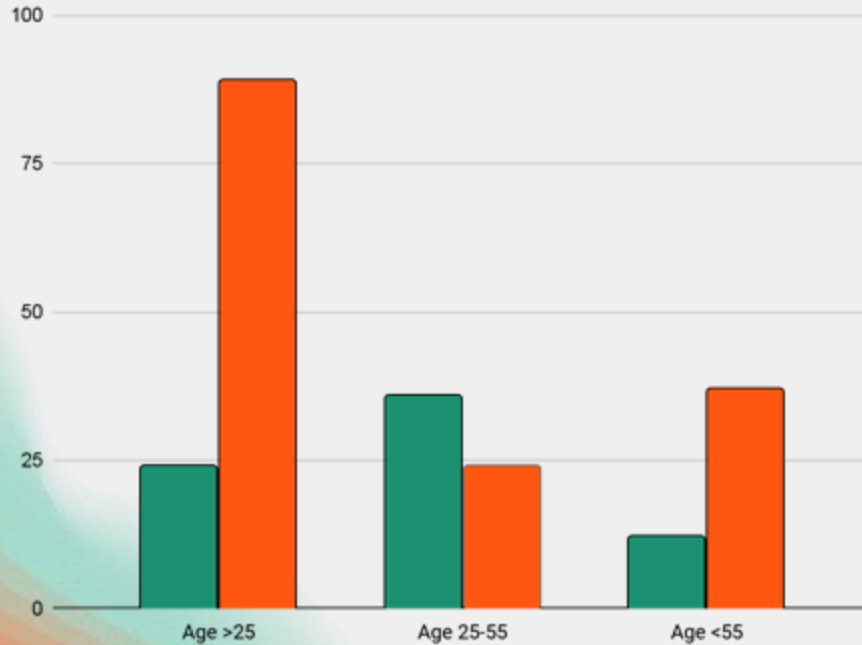


We all live on the
Earth

PTSD BASICS



ABOUT PATIENTS



WOMEN

Jupiter is the biggest planet of them all

MEN

Venus is the second planet from the Sun

Follow the link in the graph to modify its data and then paste the new one here. For more info, [click here](#)



9h 55m 23s

Jupiter's rotation period

333,000

The Sun's mass compared to Earth's

386,000KM

Distance between Earth and the Moon

PATIENT'S PROFILE

GENDER

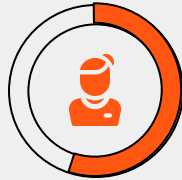
35%



MEN

Venus is a very hot planet

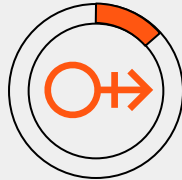
55%



WOMEN

Earth is where we live

10%



OTHER

Mars is made of basalt

AGE

35%



15-35

Neptune is far away from us

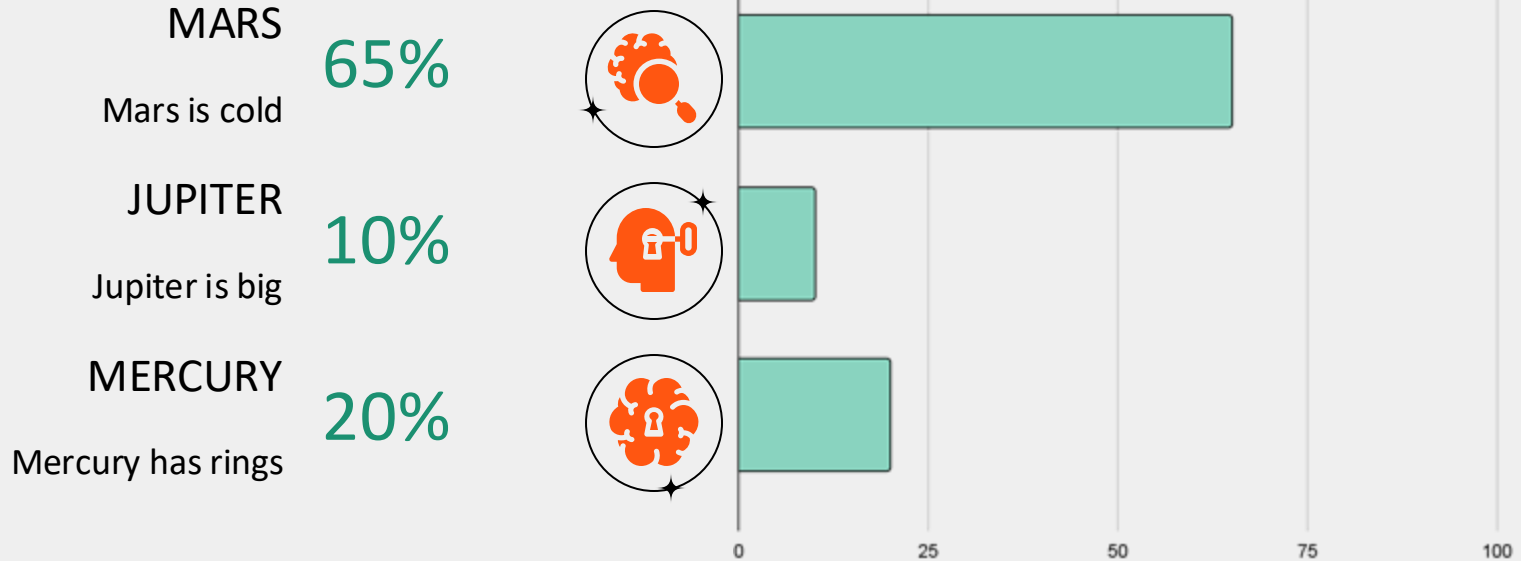
65%



36-55

Saturn is the ringed planet

DISORDER TYPES



Follow the link in the graph to modify its data and then paste the new one here. For more info, [click here](#)

RISK FACTORS



MERCURY

It's the closest planet to the Sun and the smallest in the Solar System



VENUS

Venus has a beautiful name and is the second planet from the Sun



MARS

Despite being red, Mars is actually a cold place. It's full of iron oxide dust

MOST USED MEDICATIONS

15%

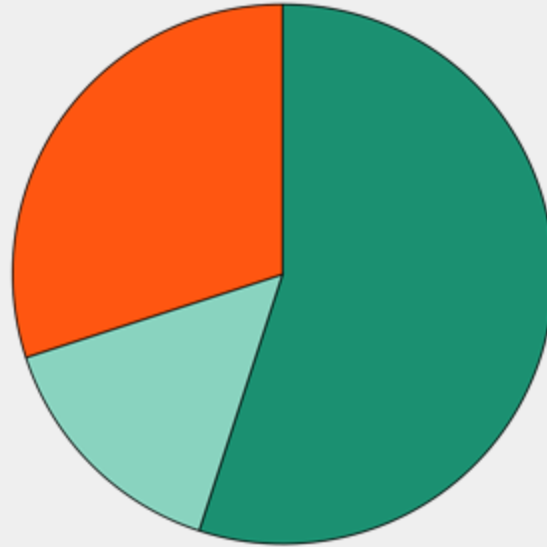
VENUS

Venus is the second planet from the Sun

30%

MERCURY

Mercury is the closest planet to the Sun



55%

NEPTUNE

Neptune is very far away from the Sun

Follow the link in the graph to modify its data and then paste the new one here. For more info, [click here](#)



A PICTURE IS WORTH A
THOUSAND WORDS



A PICTURE IS WORTH A
THOUSAND WORDS

THE TREATMENT



THERAPY

- Earth is the only planet that harbors life
- Saturn is a gas giant and has several rings
- Mercury is the closest planet to the Sun



MEDICINES

- Ceres is located in the main asteroid belt
- The Moon is Earth's only natural satellite
- Venus has extremely high temperatures

THE TREATMENT

MERCURY

Mercury is the smallest planet



VENUS

Venus is the second planet from the Sun



MARS

Despite being red, Mars is very cold



EARTH

Earth is the planet where we all live



NEPTUNE

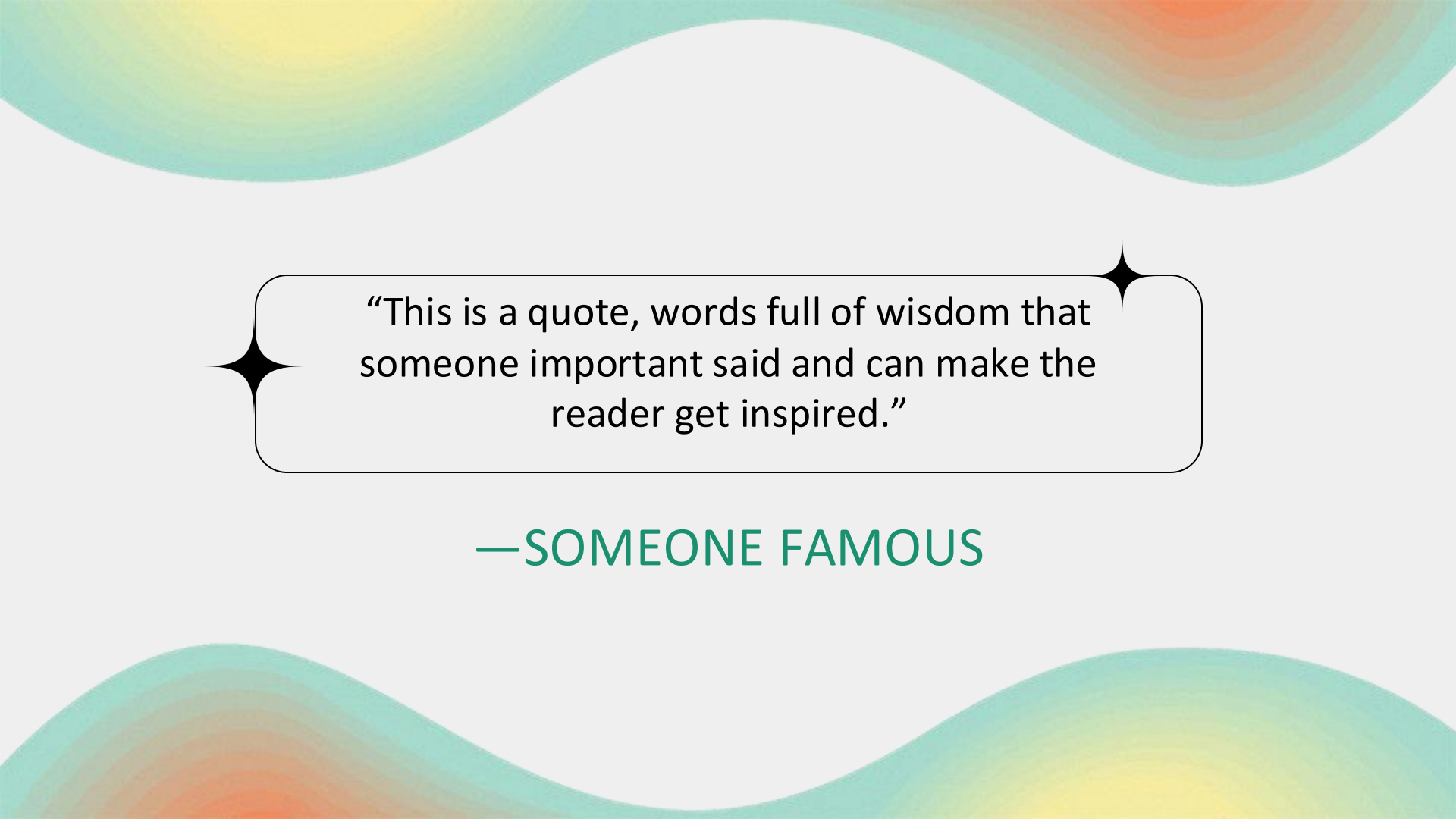
Neptune is very far away from the Sun



SATURN

Saturn was named after a Roman god





“This is a quote, words full of wisdom that
someone important said and can make the
reader get inspired.”

—SOMEONE FAMOUS

“This is a quote. Words full of wisdom that someone important said and can make the reader get inspired.”

—SOMEONE FAMOUS

June 25, 2021



MENTAL CONSEQUENCES



MERCURY

It's the closest planet to the Sun



VENUS

Venus is the second planet from the Sun



MARS

Mars is actually a very cold place



JUPITER

Jupiter is the biggest planet of them all



SATURN

It's composed of hydrogen and helium



NEPTUNE

It's the farthest planet from the Sun



05

MONTH EVENTS

You can enter a subtitle here if
you need it

MONTH EVENTS

MON	TUE	WED	THU	FRI	SAT	SUN
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	19	20
21	22	23	24	25	26	27
28	29	30				

VENUS

Venus is the second planet from the Sun

MARS

Mars is actually a very cold place

NEPTUNE





It's the farthest planet from the Sun

IMAGES ALWAYS REINFORCES THE CONCEPT

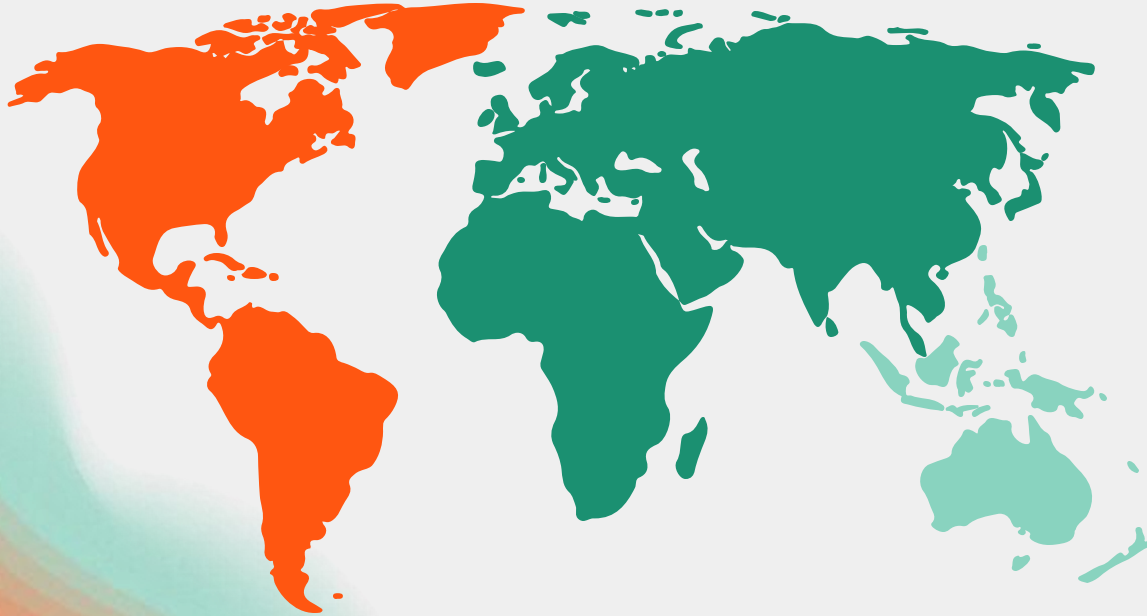
Images reveal large amounts of data, so remember:
use an image instead of a long text. Your audience will
appreciate it



EVENTS CHECKLIST

EVENT	DESCRIPTION	DAY	CHECK
Name of event	Mercury is the closest planet to the Sun	June 1st	
Name of event	Venus is the second planet from the Sun	June 4rd	
Name of event	Mars is actually a very cold place	June 15th	
Name of event	Jupiter is the biggest planet of them all	June 26st	

WHERE YOU CAN SUPPORT US



JUPITER

Jupiter is the biggest planet of them all

NEPTUNE

It's the farthest planet from the Sun

SATURN

It's composed of hydrogen and helium

WEEKLY SELF CARE

	MON	TUE	WED	THU	FRI	SAT	SUN
9:00h		Therapy					Gym
10:00h				Gym			
11:00h							
12:00h	Gym		Therapy		Therapy		
13:00h							
17:00h		Talks		Talks		Talks	
18:00h							

ABOUT SAFETY AND SELFCARE

Do you know what helps you make your point clear? Lists like this one:

- They're simple
- You can organize your ideas clearly
- You'll never forget to buy milk!

And the most important thing: the audience won't miss the point of your presentation





150,000

Big numbers catch your audience's attention

20,000

Big numbers catch your audience's
attention



HOW TO PREVENT IT



FIND SUPPORT

Mercury is the closest planet to the Sun and the smallest of them all



KNOW YOURSELF

Venus has a beautiful name and is the second planet from the Sun



ASK FOR HELP

Despite being red, Mars is actually a cold place. It's full of iron oxide dust



06

HOW TO HELP

You can enter a subtitle here if you need it

A PICTURE ALWAYS REINFORCES THE CONCEPT

Images reveal large amounts of data, so remember: use an image instead of a long text. Your audience will appreciate it



HOW TO HELP



VENUS

Venus is the second planet from the Sun



JUPITER

It's the biggest planet in the Solar System



MARS

Despite being red, Mars is a cold place



SATURN

Saturn is a gas giant and has several rings

HOW TO HELP

VENUS

Venus is the second planet from the Sun



MARS

Mars is actually a cold place



NEPTUNE

Neptune is very far from the Sun



JUPITER

Jupiter doesn't have a solid surface



SATURN

Saturn is not the only planet with rings

QUESTIONS & ANSWERS



Neptune is the farthest planet from the Sun. Is it also the fourth-largest object by diameter in the Solar System?

Saturn is a gas giant and has several rings. It's composed mostly of hydrogen and helium



Jupiter is a gas giant and the biggest planet in the Solar System. Is it the fourth-brightest object in the night sky?

Despite being red, Mars is actually a cold place. It's full of iron oxide dust, which gives the planet its reddish cast



MOCKUP PC

You can replace the image on the screen with your own work. Just right-click on it and select “Replace image”





MOCKUP TABLET

You can replace the image on the screen with your own work. Just right-click on it and select “Replace image”

MOCKUP MOBILE

You can replace the image on the screen with your own work. Just right-click on it and select “Replace image”



THANKS!

Do you have any questions?

youremail@freepik.com

+91 620 421 838

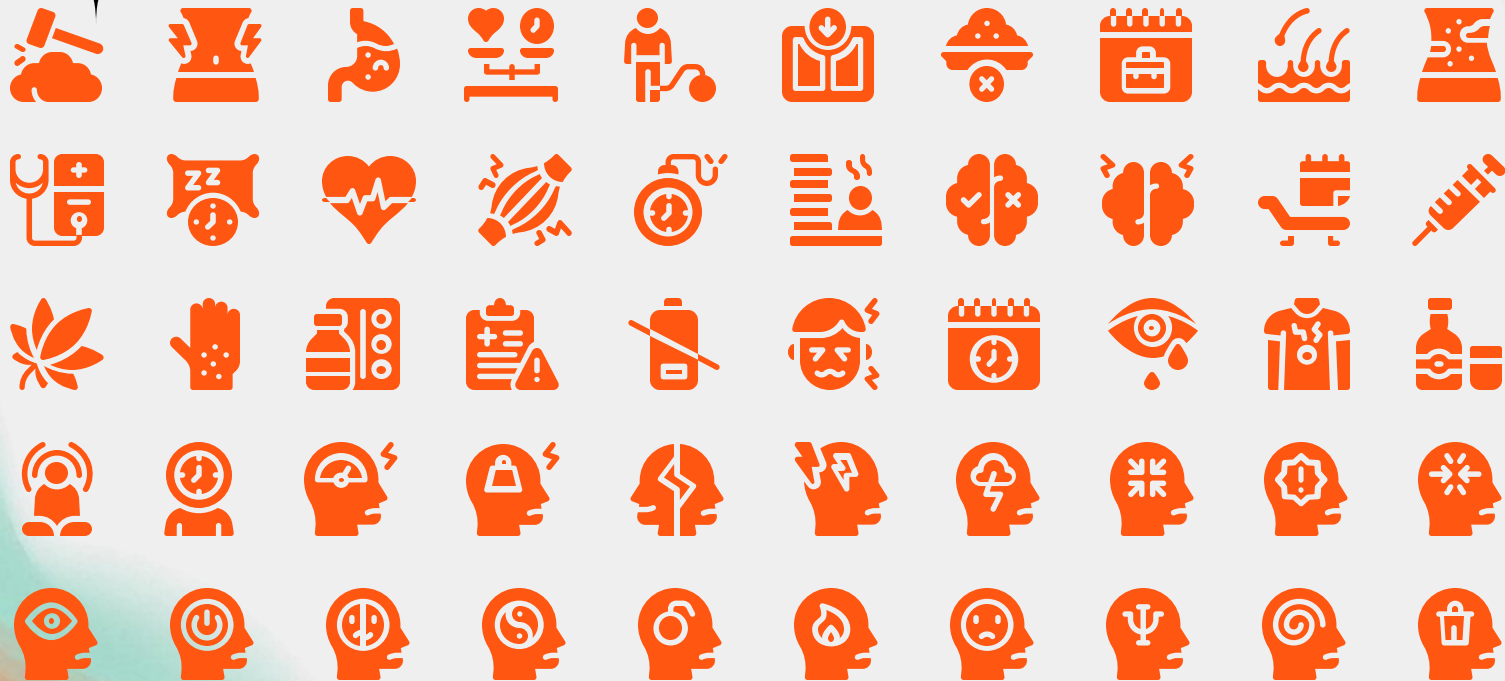
yourwebsite.com



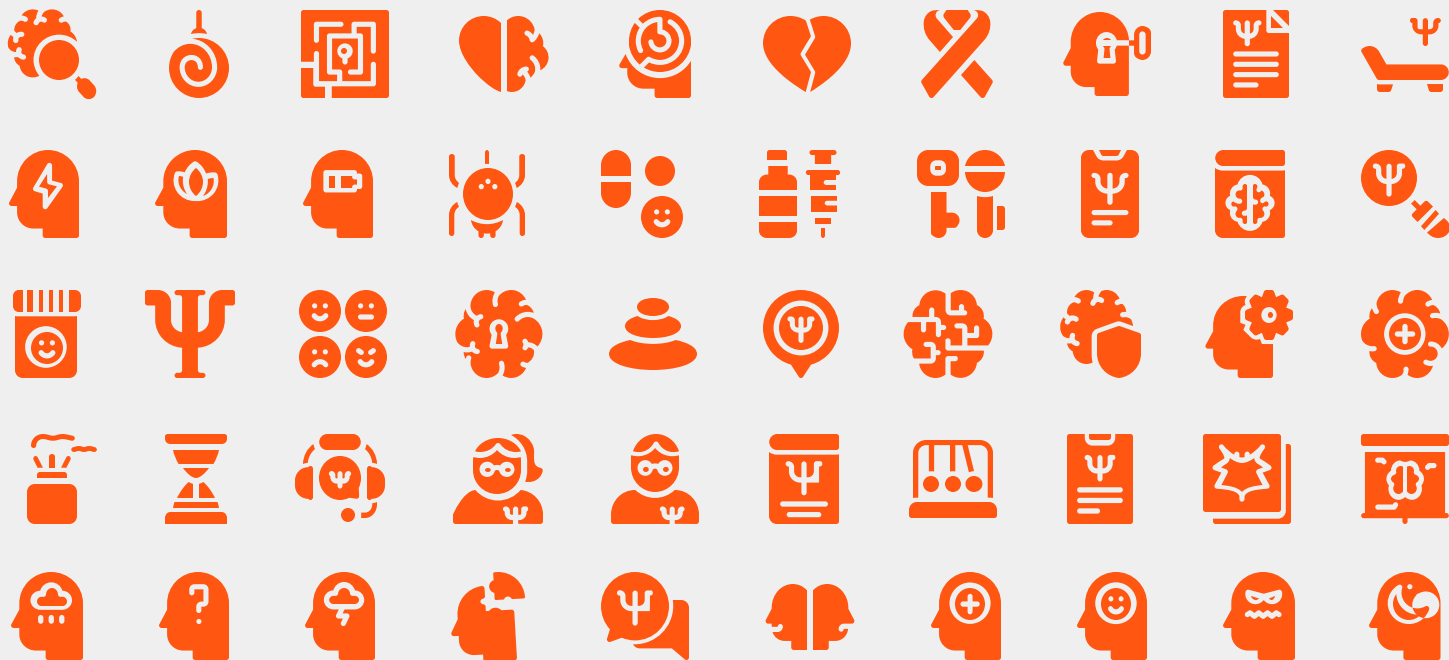
Please keep this slide for attribution

CREDITS: This presentation template was created by **Slidesgo**, including icons by **Flaticon** and infographics & images by **Freepik**

ICON PACK: STRESS



ICON PREMIUM PACK



ALTERNATIVE RESOURCES

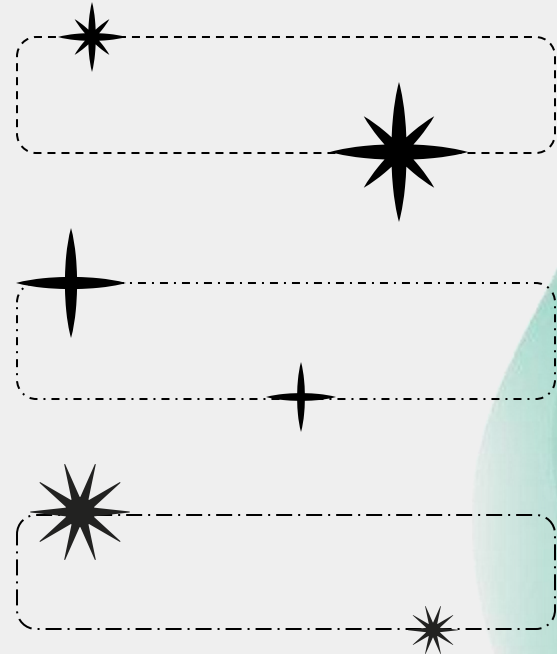
Here's an assortment of alternative resources whose style fits that of this template:

PHOTOS

- Medium shot depressed woman sitting on chair
- Medium shot sad woman at travel agency
- Woman looking sad as she works from home with copy space

VECTORS

- Gradient grainy shape collection
- Gradient grainy shapes collection
- Flat sparkling stars collection



PREMIUM ALTERNATIVE RESOURCES

Here's an assortment of alternative resources whose style fits the one of this template:

VECTORS

- Gradient grainy shapes collection
- Gradient grainy gradient shape collection
- Star icons collection

PHOTOS

- Military man suffering from ptsd having psychologist session

- Military man suffering from ptsd
- Person suffering from ptsd at psychologist
- Person suffering from ptsd at psychologist I
- Friendly female psychologist standing in her office with clipboard and pencil
- Close up couple at therapy session
- Woman holding hands together talking with therapist
- Smiley people attending a group therapy session
- Adult woman at therapy session
- Family therapy in psychologist office

PREMIUM ALTERNATIVE RESOURCES



RESOURCES

Did you like the resources on this template? Get them for free at our other websites:

PHOTOS

- Front view woman looking sad as she worked from home too much
- Close up therapist holding woman's hand
- Woman and counselor talking and staying close
- Full shot people in therapy group
- Medium shot women talking at therapy

VECTORS

- Gradient grainy shape set

ICONS

- Icon Pack: Stress

PREMIUM RESOURCES

Did you like the resources on this template? Get them for free at our other websites:

PHOTOS

- Close up people sitting on chairs
- People holding hands close up
- Person suffering from ptsd at psychologist
- Therapist in the office
- Therapist
- Sad woman sitting on armchair
- People taking notes close up

ICONS

- Icon Pack: Mental Health | Filled
- Icon: Transgender | Filled

VECTORS

- Set of gradient grainy gradient shapes
- Gradient grainy gradient shapes pack

Instructions for use

In order to use this template, you must credit Slidesgo by keeping the **Thanks** slide.

You are allowed to:

- Modify this template.
- Use it for both personal and commercial projects.

You are not allowed to:

- Sublicense, sell or rent any of Slidesgo Content (or a modified version of Slidesgo Content).
- Distribute Slidesgo Content unless it has been expressly authorized by Slidesgo.
- Include Slidesgo Content in an online or offline database or file.
- Offer Slidesgo templates (or modified versions of Slidesgo templates) for download.
- Acquire the copyright of Slidesgo Content.

For more information about editing slides, please read our FAQs or visit Slidesgo School:

<https://slidesgo.com/faqs> and <https://slidesgo.com/slidesgo-school>

Instructions for use (premium users)

As a Premium user, you can use this template without attributing [Slidesgo](#) or keeping the "[Thanks](#)" slide.

You are allowed to:

- Modify this template.
- Use it for both personal and commercial purposes.
- Hide or delete the "Thanks" slide and the mention to Slidesgo in the credits.
- Share this template in an editable format with people who are not part of your team.

You are not allowed to:

- Sublicense, sell or rent this Slidesgo Template (or a modified version of this Slidesgo Template).
- Distribute this Slidesgo Template (or a modified version of this Slidesgo Template) or include it in a database or in any other product or service that offers downloadable images, icons or presentations that may be subject to distribution or resale.
- Use any of the elements that are part of this Slidesgo Template in an isolated and separated way from this Template.
- Register any of the elements that are part of this template as a trademark or logo, or register it as a work in an intellectual property registry or similar.

For more information about editing slides, please read our FAQs or visit Slidesgo School:

<https://slidesgo.com/faqs> and <https://slidesgo.com/slidesgo-school>

Fonts & colors used

This presentation has been made using the following fonts:

Dela Gothic One

(<https://fonts.google.com/specimen/Dela+Gothic+One>)

Inter

(<https://fonts.google.com/specimen/Inter>)

#000000

#efefef

#ff5611

#89d3bf

#1b9071

Storyset

Create your Story with our illustrated concepts. Choose the style you like the most, edit its colors, pick the background and layers you want to show and bring them to life with the animator panel! It will boost your presentation. Check out [how it works](#).



Pana



Amico



Bro



Rafiki



Cuate

Use our editable graphic resources...

You can easily **resize** these resources without losing quality. To **change the color**, just ungroup the resource and click on the object you want to change. Then, click on the paint bucket and select the color you want. Group the resource again when you're done. You can also look for more **infographics** on [Slidesgo](#).

