

The FIRST



TRAUMATIC BRAIN INJURY
Patient-centered data warehouse



Why Me?

MOM

Caregiver

- 2 DAUGHTERS suffer from TBIs & a stroke

Biostatistician

Epidemiologist

- 25+ Years in Clinical Trial Management
- Lifetime patient recruitment & retention exceeds 90%

Expertise

- Big Data – Lead Team member for DoD merging the world's largest data sets
- Remote Therapy – Team member for first remote invasive surgery
- Tablet Technology – Team lead for first OCR/OMR clinical trial application



The CDC now recognizes TBI as a Public Health Crisis

Cases are Rising

New Cases [US]

2.5 M

Total [US]

7 M

Total [Global]

69 M



1
Diagnostic
test with **NO**
standard of
care

Multiplicity
of
symptoms



Costs
taxpayers
\$76B

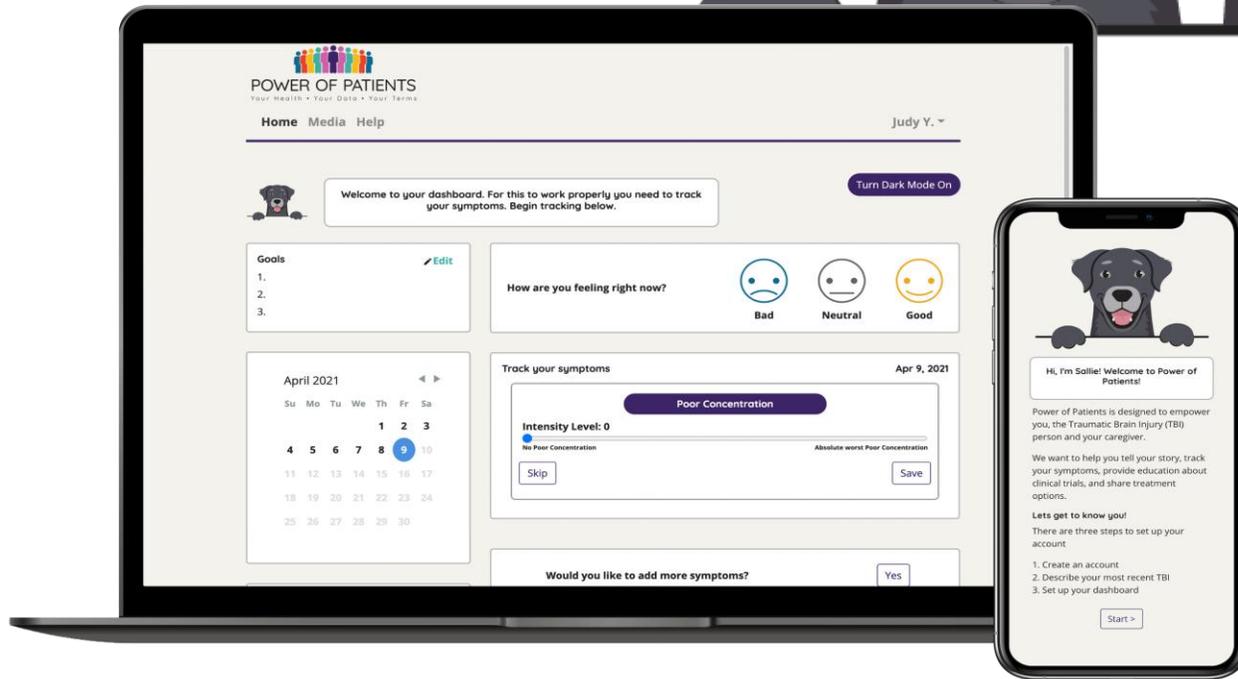
Source: [CDC](https://www.cdc.gov)



The Solution



is Sallie[®]



❑ Sallie[®] is cloud-based. She's a **Virtual Therapy Dog** that guides patients to track their TBI symptoms & triggers on our platform

❑ It's a **Bottoms-Up Approach Patients First**

❑ We serve **3 constituents**

- Patients
- Providers
- Industry

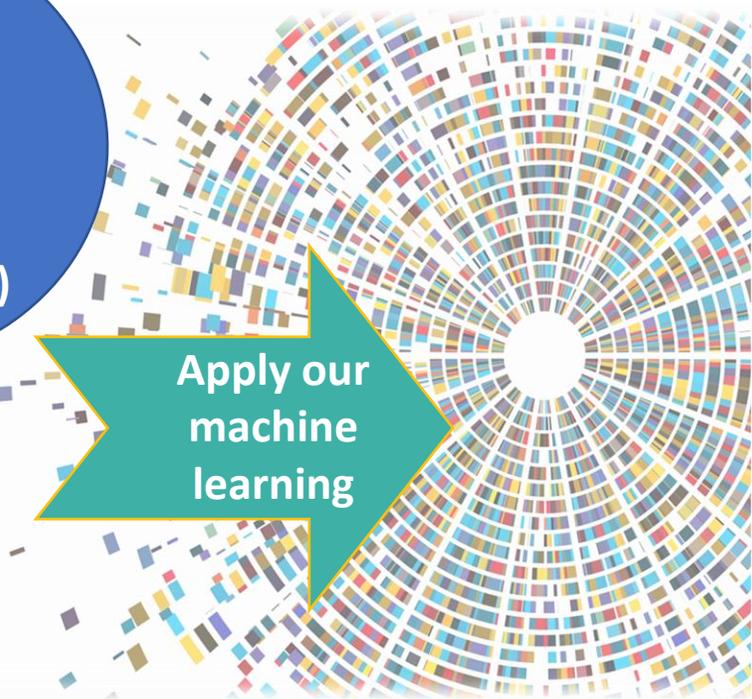


How does it work?

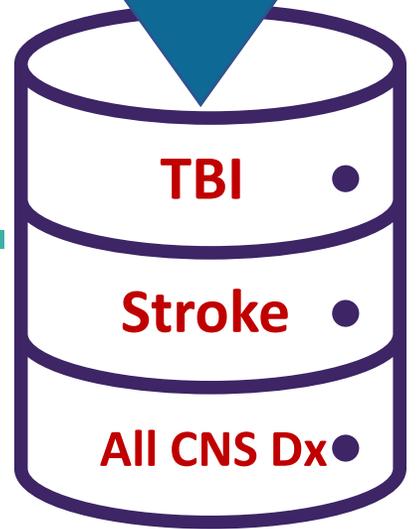


We capture patients' symptoms & triggers (Structured & Narrative data)

Apply our machine learning



Create RW Data Warehouse



Who am I?

Hannah Burgess

- Public Health Coordinator

My Story

- Division 1 NCAA Athlete
 - Injured and Unheard
- Master of Public Health

My Passions

- Equitable Health



Quick and Easy Registration

The collage displays three main stages of the user experience:

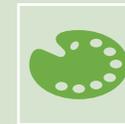
- Registration Step 1-a: Account Information:** A form with fields for Registration Type, Gender, First Name, Last Name, Mobile Phone Number, Email, Date of Birth, Country, and Password. A progress bar shows 10% completion.
- Registration Step 3: Confirm injury details:** A form asking for injury location and signs. Selected options include "Bike ride" for the cause and "Disorientation" and "Dazed or Vacant Stare" for signs. A progress bar shows 30% completion.
- Dashboard:** A home screen with a "Welcome" message, "Goals" list, "How are you feeling right now?" (Bad, Neutral, Good), "Track your symptoms" section with a calendar and a "Save" button, and two data visualization charts: a "3 Day Review" bar chart and a "30 Day View" line chart. Both charts include an "Export as PDF" button.



Takes 2 minutes to sign up



Takes seconds to check-in every day



Fully customizable to you

Your Personal Therapy Dog

New
Animations
coming to Sallie
soon!



- ✓ Sallie reminds you to track
- ✓ Gives you full control over your data and recovery
- ✓ Doctors love data (and dogs)



Patient View

POWER OF PATIENTS
Your Health • Your Data • Your Terms

Home Media Help

Welcome to your dashboard. For this to work properly you need to track your symptoms. Begin tracking below.

How are you feeling right now?
Bad Neutral Good

Goals
1. Figure out what can help lessen my symptoms.
2. starting learning Rx
3. Be aware of any changes.

May 2022
Su Mo Tu We Th Fr Sa
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31

Track your symptoms
Is there anything else you would like to report?
Save

Would you like to add more symptoms?
Yes

3 Day Review
Poor Concentration, Unexplained Sadness/Crying, Excessive Exhaustion, Loss of Smell, Double vision, SDOH, Unexplained Sadness/Crying, Depression, Fatigue, Trouble managing daily tasks, Anxiety, Panic attacks

30 Day View
Week in Review
Poor Concentration, Unexplained Sadness/Crying, Excessive Exhaustion, Fatigue, Depression, Loss of Smell, Trouble managing daily tasks, Double vision, Anxiety, Panic attacks, SDOH

If you have any suggestion on how we can improve our app, please click the button below to share your opinion.
Go to Suggestion Box

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Summary report for Jan 12 - Feb 10, 2021

GOALS
1. I want to sleep better
2. walk 4 miles
3.

Month in Review
Unexplained Dropping Objects, Heart Sensations, Unexplained Sadness/Crying, Anxiety, Brain Fog, Lack of Focus, SDOH

Intensity Level

1-12-2021	Anxiety	33	
1-12-2021	Unexplained Sadness/Crying	34	
1-12-2021	Heart Sensations	30	walked
1-12-2021	Unexplained Dropping Objects	14	
1-12-2021	Unexplained Sadness/Crying	33	
1-13-2021	Exercise	41	
1-13-2021	Brain Fog, Lack of Focus	40	
1-13-2021	Anxiety	20	Deep long breaths all day
1-13-2021	Heart Sensations	16	
1-13-2021	Unexplained Dropping Objects	47	no sleep
1-14-2021	None	60	no sleep
1-14-2021	Heart Sensations	43	I dropped my phone all day
1-14-2021	Unexplained Sadness/Crying	39	I dropped my phone all day
1-14-2021	Anxiety	39	
1-14-2021	Unexplained Dropping Objects	39	

30-day REPORT

PATIENT VIEW



Care Manager View

The screenshot shows the 'CAREGIVER VIEW' dashboard for 'POWER OF PATIENTS'. It includes a navigation bar with 'Home', 'Media', and 'Help'. A welcome message states: 'Welcome to your dashboard. For this to work properly you need to track Patient's symptoms. Begin tracking below.' Below this are several interactive cards: 'You are currently tracking for PATIENT.' with a 'Switch patient' button; 'You have unread messages.' with a 'View messages' button; 'You have a connected user and can send messages to them.' with a 'Send message to alternative therapist' button; and 'Invite health care provider.' A 'Turn Dark Mode On' button is in the top right. The main content area features a 'Goals' section with three objectives, a 'How is Patient feeling right now?' section with 'Bad', 'Neutral', and 'Good' mood indicators, a 'Track Patient's symptoms' section with a text input and 'Save' button, and a '30 Day View' section with a line graph showing 'Intensity Level' over time. A calendar for May 2022 is also visible.

CAREGIVER VIEW

This screenshot shows the patient selection interface. At the top, it says 'Hi! Which patient would you like to track?' with a dog icon. Below is a box titled 'Please select the patient you want to track for:' containing a list of patient names in blue buttons: '(Patient, M)', '(Anne, F)', '(Mary, F)', '(Patient B, F)', '(Kristen, F)', '(Michael, M)', '(Bob, M)', '(Mary123, F)', '(Samantha, F)', and '(Mary, F)'. A 'Continue' button is at the bottom. A link 'HERE' is also present.

Track unlimited patients



Direct Messaging with Providers

Add multiple providers to view Sallie profile.

You are currently tracking for **PATIENT**.

[Switch patient](#)

[Invite health care provider](#)

Provider email*

[Send invitation email](#)

You have unread messages.

[View messages](#)

You have a connected user and can send messages to them.

[Send message to alternative therapist](#)

Message*

[Send message to alternative therapist](#)

Messages

[Go back to dashboard](#)

[View messages with another sender](#)

Sent or Received	Other User	Message	Time		
Received	Provider Test	Hi, I'm testing.	Wed 4/20/2022 11:25 PM	Mark as read	Delete message
Sent	Provider Test	Hi Provider, I hope you are well. I just wanted to write to you saying that Patient and I have taken note of a recurring episode of double vision over the past 3 days. As you know, it's not uncommon for them to experience vision issues like this. But in this case a mild, short-lived instance of their classic double-vision has been occurring at almost the exact same time everyday. I was wondering if you had any thoughts or advice regarding this development? Thanks in advance, Caregiver	Wed 4/6/2022 2:27 PM		

Provider View

Direct secured messaging

Provider Views

Home Media Help

Caregiver T. ▾

Messages

Go back to dashboard

View messages with another sender

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Received	Provider Test	Hi Caregiver. Of course. I too am glad that Patient had a good day recently. I hope for more to come. It is great how much I am already able to see from your tracking efforts. Keep it up! I'll be checking in on it periodically, but don't hesitate to reach out. When we next meet, we can talk about what these trends might mean and talk about how we might want to adjust our treatment approach for Patient. See you, Provider	Wed 3/9/2022 5:26 AM		
Sent	Provider Test	Hey Provider, Thanks for reaching out. I hope you're well. Yeah, Patient wasn't doing so well the other day. I'm at least glad that they had a good one two days ago though. I just hope we can get more than one good knowing that soon. It does really feel good knowing that we can better keep track of all this now, and that you can know what's going on with them too. And yes, I'll reach out again if things persist like this... Thanks again, Caregiver	Wed 3/9/2022 5:22 AM		
Received	Provider Test	Hi Caregiver, I see that Patient didn't have a great day yesterday. I'm very sorry to hear about that. Do reach out to my office if you need to set up an appointment again soon. Take care, Provider	Wed 3/9/2022 5:17 AM		
Sent	Provider Test	Hey Provider, I got your message. I'm going to start using the dashboard to track Patient's symptoms. It looks like it might be a great tool for us! Thank you, Caregiver	Thu 3/3/2022 3:51 PM		
Received	Provider Test	Hi Caregiver, I will be able to see anything you add as you track Patient's symptoms here. You can also use this messaging feature to get in touch with me right from the dashboard. Best, Provider	Thu 3/3/2022 3:47 PM		

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Home Media Help

Patient T. ▾

Export as PDF

Vision Report

SDOH in a week

30 Day View Vision Report

SDOH in a week

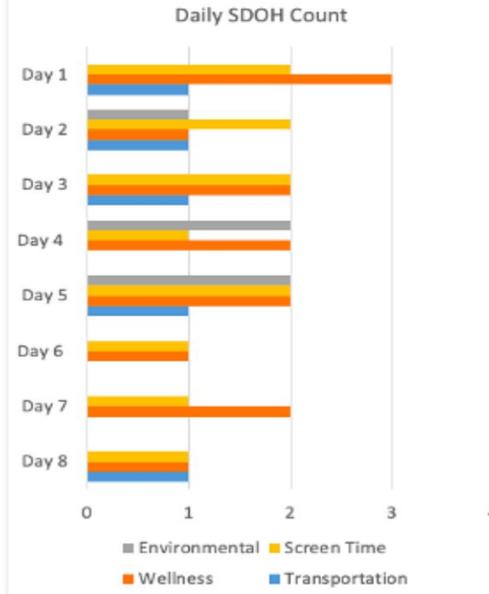
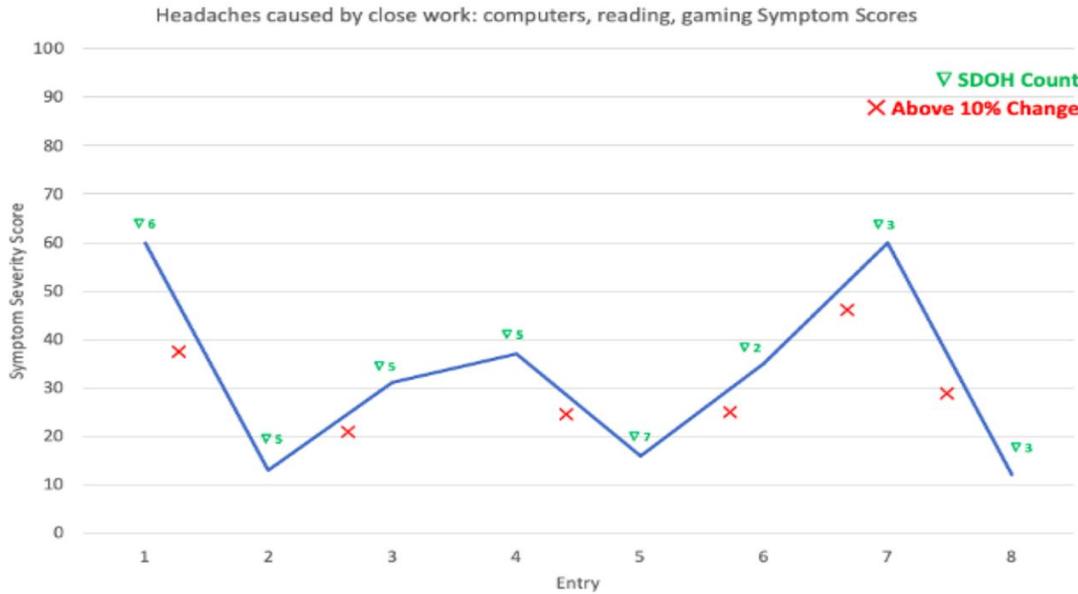


Vision Specific Provider Report

Name: First Last

DOB: mm/dd/yyyy

Report Date: mm/dd/yyyy



Day	Percent Change	Journal
Between Day 1 and 2	↓ 78%	"I was mindful of not reading too much at once"
Between Day 2 and 3	↑ 138%	"I woke up with a headache. I was focused on a project on the computer with intensity. the headache got better until I chewed gum with aspartame, then it got worse again driving home from a walk"
Between Day 4 and 5	↓ 57%	"less scrolling, less time on iphone. moving slower"
Between Day 5 and 6	↑ 119%	"more computer time today-writing a few letters and poems (things I enjoy but take focus)"
Between Day 6 and 7	↑ 71%	"i woke up with a neckache today after a dream and it grew worse over the day. feels like top of neck on right side bottom of occipital lobe. advil doesn't help. stretching feels good"
Between Day 7 and 8	↓ 80%	"i saw 7 clients, 6 of whom were on video. my head was ok, not dizzy, just the neck ache I have had for a few days"

- ✓ Daily Change Scores
- ✓ Social Determinants of Health
- ✓ Patient Journal Entries



www.powerofpatients.com



help@powerofpatients.com



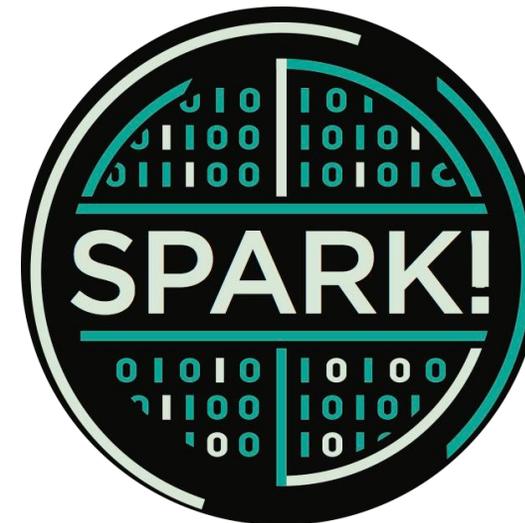
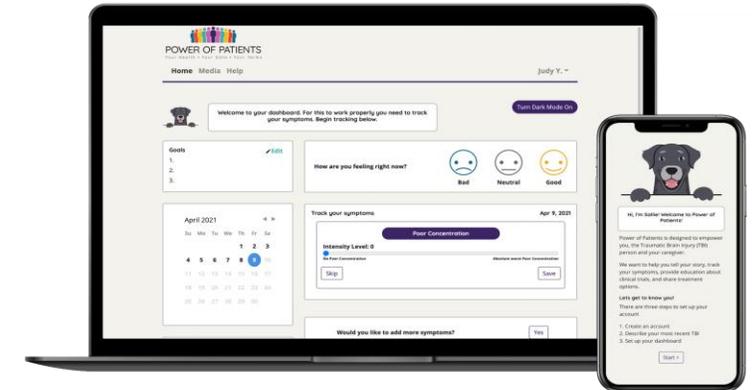
Partnerships

- ✓ **Empower You!**
- ✓ **Decrease knowledge gap**
- ✓ **Searching for Clinical Trials for survivors**

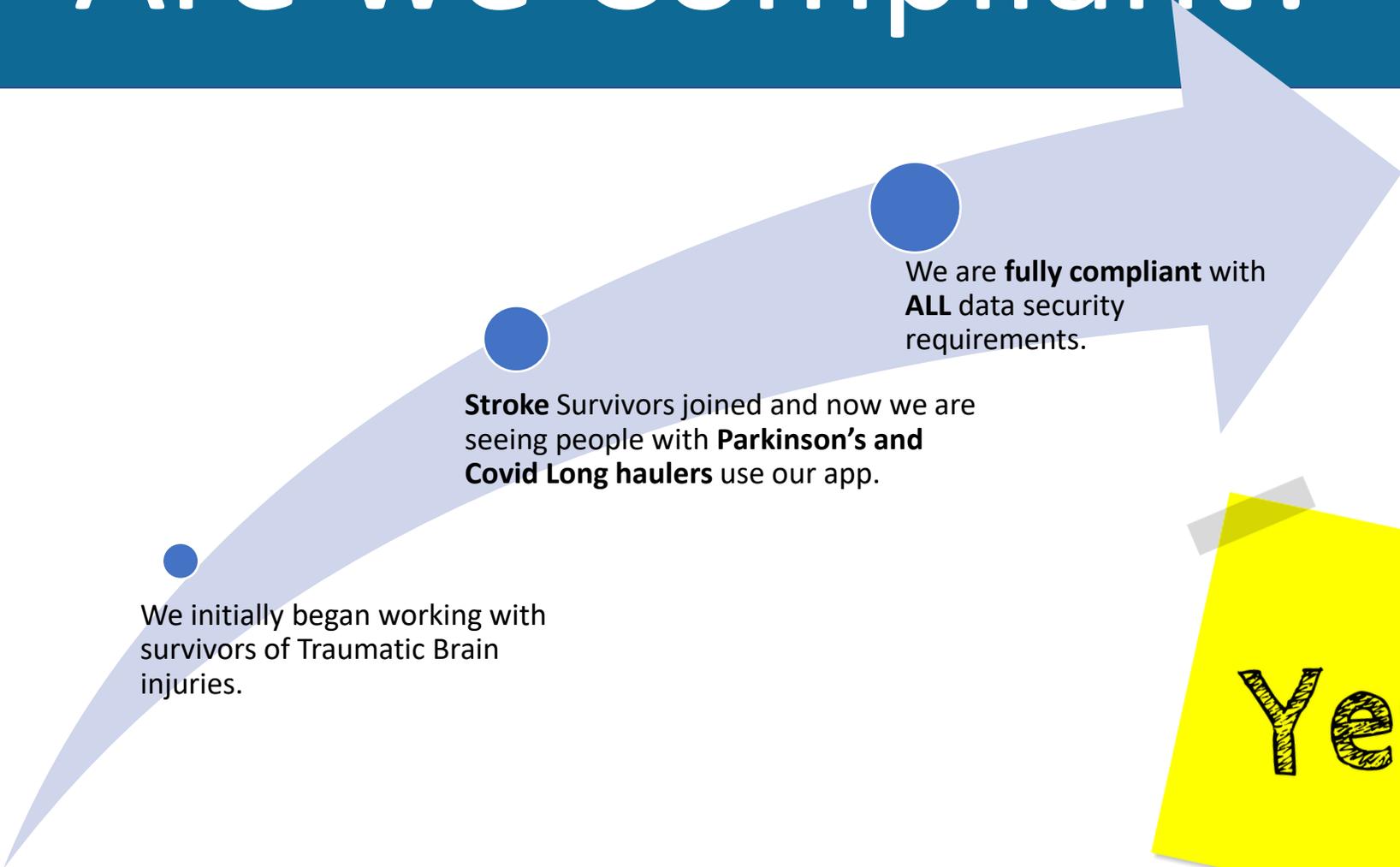


Sallie® V.2

- ✓ Stroke Build Out
- ✓ All Neurological Impairments
- ✓ New Reports



Are we Compliant?



We initially began working with survivors of Traumatic Brain injuries.

Stroke Survivors joined and now we are seeing people with **Parkinson's** and **Covid Long haulers** use our app.

We are **fully compliant** with **ALL** data security requirements.



Yes!



Testimonials

**"I stayed
out of the
hospital!"**

Kelly Campbell,
BIAG Brain / Stroke Survivor

**"EXACTLY
WHAT WE
NEED"**

Beth Ansel, PhD Former
Director of the Traumatic Brain
Injury and Stroke
Rehabilitation Programs at the
NIH National Center for
Medical Rehabilitation
Research

**"...need all the
help that we
can get... "**

Charlotte Sweeney MD FACOG

Kit Carmiencke, OD FCOVD
Integrated Eyecare
Bend, Oregon

"Lynne has developed an invaluable instrument to support a patient's progress but also a platform to **break through multiple rehab silos to improve communication** and understanding among all of those providing care. Communicating directly with Lynne convinced me that she has firsthand **knowledge of signs, symptoms and varied treatments of brain injuries** and makes **Power of Patients** an aptly named and powerful, both for patients and providers."



RECAP



What do we offer?

SUPPORT

We provide members with a FREE app to help them manage & monitor their symptoms & triggers.

PERSONALIZED CARE

Your REPORTS & GOALS can be used to work more closely with your provider; Improve your provider relationship

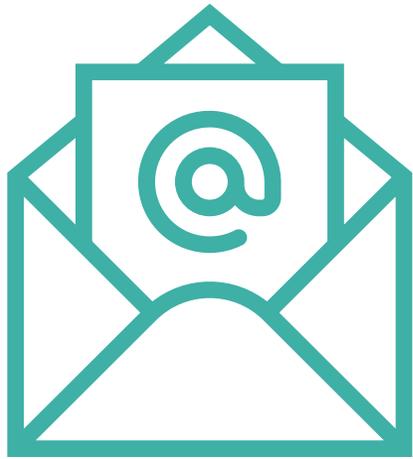
Why use it

SELF-ADVOCACY
SHOW your data to your doctor
STOP the “We just don’t know” answer



Register Today!

✓ Register for our Newsletter



✓ Register for Sallie®



www.PowerofPatients.com



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