Welcome to CO-OP mHealth Study: Onboarding Session
Agenda

- Purpose of the Study
- Your Role/What to Expect
- Confidentiality
- CO-OP App Guide
- Tips for Successful Participation
- Compensation Structure
- Contact Information
Purpose of the Study

We would like to understand how technology can help you easily talk about your everyday experiences during treatment.
Your Role: Behave as You Normally Do!

- You will respond to daily questions about your (child’s) illness experience for the next **3 weeks**.
- We will remind you to fill out the daily entries through text messages and notifications on your phone and tablet device.
- Please always keep your tablet device connected to Wi-Fi and charged throughout this study.
Your Role: Behave as You Normally Do!

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Your Role: Exit Survey & Interview

After the 3 week study period, we will ask you to...

- Complete **short surveys** (sent via text)
- Participate in an **exit interview** (in person or by phone)
- **Sign receipt** of study compensation
Confidentiality

The confidentiality of your information is protected through extensive de-identification measures after this study. Your data will be stored on a HIPAA-compliant cloud database behind Georgia Tech’s firewall. To ensure your privacy, we will go through your contributed media data to identify and remove (or blur) any content that may put your privacy at risk. Any form of data collected by the study instruments or researchers will be de-identified and handled securely only by members of the research team.
Data Collection

We will collect the following anonymized data from the tablet device to better understand your tablet usage in various settings:

- response time (to reminders)
- access location
- battery level & charging status
- audio noise level (decibel)
- light level (illuminance)
- activity (standing, walking, running, etc.)
- application usage
- device usage (screen on/off)
Tablet Setup
Step 1: Connect to Wi-Fi

- Please enter your Wi-Fi network name and password.
Step 2: Create Account

- Please enter your (and your child’s) first name and select an avatar
Step 3: Locate Charging Stations

- Identify common areas where you expect to place the tablet in your home
- Install wall charger
Step 4: Add Location Tags

- Identify common areas where you expect to place the tablet in your home
- Add a location tag for each area
CO-OP App Guide
Add a Note

● To start entering morning/afternoon/evening notes, tap the button: ‘ADD A NOTE FOR TODAY’

● You will be able to see how many notes you entered for the duration of the study.

*The number of notes do not necessarily reflect the number of entries that count towards your compliance rate. For example, it is possible to have multiple notes for a single entry in the morning.
Select Activities

- Select **one or more** recent activities that you **completed** in the past 5-6 hours

- For each activity, you will be prompted to **indicate how easy or difficult** it was to perform each activity
Add a Custom Activity
Activity Context

- Select the time, duration place and person you were with for the activity you recently completed.
Activity Context (...)

- Caregivers should indicate whether they *were* together with their child
Select Experience

- Select one or more experience stickers to associate with the chosen activity
Enter Details

- Answer questions about the selected experience and use the digital canvas (optional) to better express this feeling.
- You can sketch, write a note, record a voice, import/take a photo or video.
- Use stylus for easy sketching/note taking.
Skip Experience

- You may choose to **skip** selecting an experience if you didn't feel anything
Copy Experience

- If you experienced something for more than one activity, tap the button: ‘COPY FROM PREVIOUS ACTIVITY’
Review

- All entered notes can be accessed from the home screen
- Feel free to come back and modify the notes if you need to add more details
Location Tag

- To add a new location, select **Location Tag** from the side menu (☰)

- Enter the name of the location and **wait until the scan has been completed**
Tips for Successful Participation
Keep the Tablets charged whenever you can
Keep Tablet screen facing up (indoor)
Always connect to Wi-Fi if possible
Add a location tag for commonly visited places
Lost Tablet

- Please report to us immediately if a tablet gets lost or stolen.
- You may text/call (858) 354-3560 or email mhong@gatech.edu
- We’ll do our best to help you locate and retrieve the tablet.
Log your “sleep” in the morning
Use at least one tool from the digital canvas each day
Hi John, please log your morning routine!
Compensation

- Your compensation goes up when you respond to the daily reminders
- All we ask of you is to respond to the reminders within a 30 minute window
Benefits #1:

One Entry = $1

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Benefits #2: Weekly Bonus $$

Weekly Bonus $ ~ (#entries per week) / (21 entries possible)

- If #entries <15 or 70% -> [+0] bonus/wk
- if #entries >14 or 70% -> [+2] bonus/wk
- if #entries >18 or 90% -> [+4] bonus/wk
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Total Compensation $54

If #entries <15, then +$0

You can earn up to $75 in Amazon Gift Card awards based on your response rate.
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If #entries >14, then +$2

Total Compensation $54
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You can earn up to $75 in Amazon Gift Card awards based on your compliance.
Low response rate leads to lower total compensation or early exit from study.

Response Rate < 50%

Hi Karen, One of our researchers noticed that you haven't been using the CO-OP app very much. We'd like to understand your experience so far and see if there is anything we can do to help address it.

Early Exit

Hi Karen, You are receiving this message because you have indicated your intention to drop out of our study. One of our researchers will give you a phone call to see if there is anything we can do to help address any concerns regarding the study. Meanwhile, we'd really appreciate it if you can share your thoughts here:
You can earn up to $100 in Amazon Gift Card awards upon successful completion of all parts of the study.

**Successful Completion of Study**

Hi Matthew. Our records indicate that you have successfully completed all parts of the CO-OP study! Congratulations! Now we’d like to offer you our small token of appreciation, which will become available once you fill out the following form:

Tap to Load Preview
redcap.choa.org
Thank You!

Research Lead:
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