How To Manage the Impact of MS on Your Mental Health





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UPCOMING PROGRAMS

Friday, May 9
TAKE CHARGE
Building Your Toolchest

Thursday, May 15 JUMPSTART

Feeling More Like You: Tools To Deal With MS Mood Changes

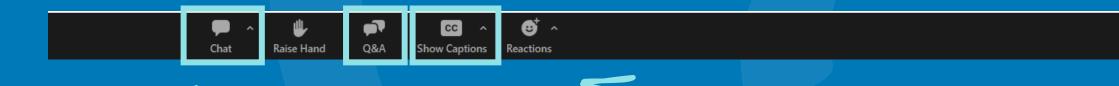
Tuesday, May 20 YOUR QUESITONS ANSWERED Mental Health



CANDO-MS.ORG

How to Ask Questions During the Webinar

Type in your questions using the Questions Box



Provide comments and engage with the speakers and audience using the **Chat Box**

NEW! Closed captioning

YOUR SPEAKERS





Chmaika Mills Neuropsychologist

Joshua Johnson Psychologist

Elkridge, MD

Washington, DC

LEARNING OBJECTIVES

Recognize the range of emotions that People with MS and Care Partners can experience

Recognize the impact of emotional changes on communication and daily life

Become familiar with options for managing emotional changes

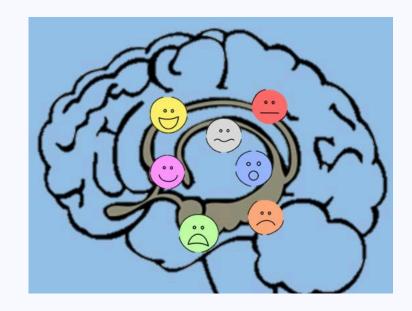
What are Emotions?

- "Emotions are conscious mental reactions (such as anger or fear) subjectively experienced as strong *feelings* usually directed toward a specific object and typically accompanied by physiological and behavioral changes in the body." APA
 - Reaction to an event
 - Experienced as a feeling
 - Chemical and physical change



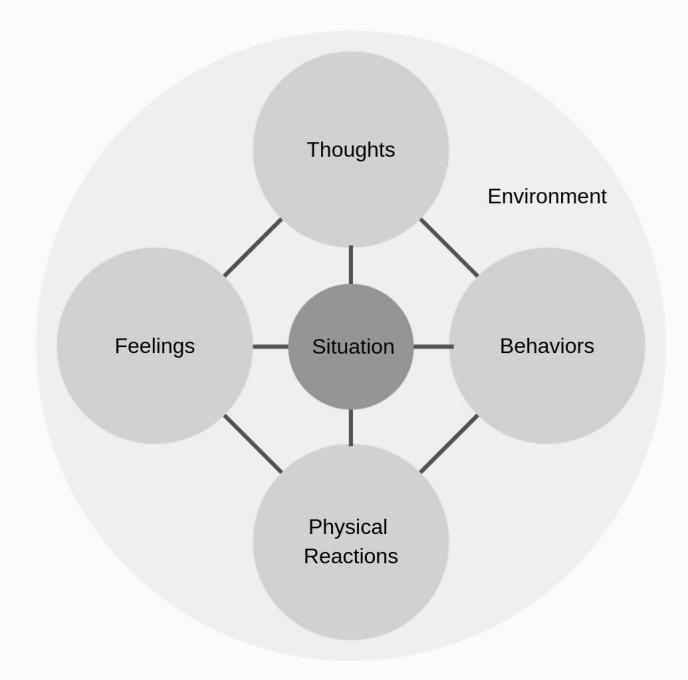
The Emotional Brain

- Emotions originate in the Limbic System.
 - Amygdala fear, anxiety, anger
 - Hippocampus processes emotions and connects memories to emotions
 - Hypothalamus stress hormones (cortisol)
- Prefrontal Cortex evaluates situations and choose the emotional response



- MS lesions can affect emotions/mood by damaging these regions
 - Partly explains the of occurrence mood swings, depression, anxiety, and pseudobulbar affect (uncontrolled laughing or crying, especially in response to events that wouldn't normally cause such a strong emotional reaction.

It's Not All About The Brain!



What Causes Emotional Changes?

- Brain changes due to MS
- Reacting to challenges of living with MS
- Pre-existing conditions worsened by 1. & 2.
- Emotional challenges affect people with MS, care partners, and/or others



You'd think it would be easy but...

- Emotions are subjective.
- Emotions are dynamic.
- Emotions are multifaceted.
- Emotions can be mixed or blended.



Common Emotions in MS

- Depression/Sadness
- Anxiety/Worry
- Irritability
- Grief
- Frustration
- Confusion



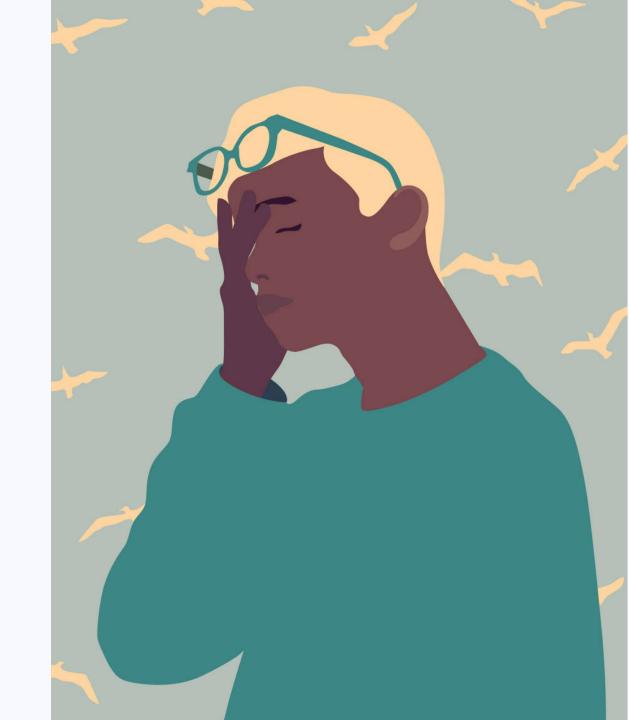
Emotions vs Disorders

Overview of Mood Disorders

Some mood disorder symptoms may look like MS symptoms

- Sleep difficulties
- Fatigue
- Difficulties with concentration

Not uncommon to experience multiple (comorbid) mood disorders at the same time



Adjustment Disorders

Definition per DSM-5-TR:

- Emotional or behavioral symptoms within 3 months of having been exposed to a stressor
- Causes significant distress and/or affects relationships, work, etc.

Can occur due to:

- Diagnosis of MS
- Changes in roles and relationships
- Changes in abilities
- Adapting to changes in symptoms

PwMS and care partners may develop adjustment disorders



Depressive Disorders



- PwMS have higher rates of depression than the general population
 - Estimated 27% of PwMS had depression (Peres et al., 2022)
 - Up to 50% of PwMS may experience depression in their lifetime (Feinstein, 2004)
 - In the US, 8% of adults had at least one major depressive episode in the past year (NIMH; retrieved April 19, 2025)
- Depression is more than just sadness
- For people with MS, it can be due to multiple factors
 - MS's effects on the brain
 - Challenges of living with MS
- Good news? It can be treated if recognized

Major Depression Sx

Low mood

Lack of interest in pleasurable activities

(anhedonia)

Notice any overlap with MS?

Sleep difficulties

Fatigue

Significant changes in appetite and weight

Feelings of guilt, worthlessness, or shame

Difficulty concentrating

Moving slow (or being fidgety/restless)

Thoughts of suicide*

*If you have thoughts of suicide, please call: 988 (Suicide & Crisis Lifeline); 911; or go to your nearest emergency room

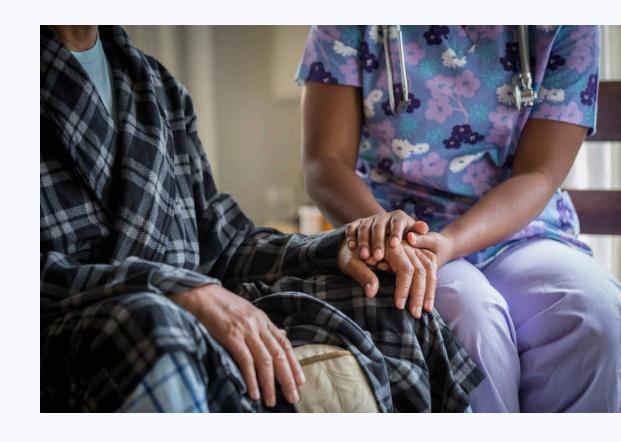
Anxiety Disorders



- Many PwMS may develop an anxiety disorder
 - Estimated 35% of PwMS had anxiety (Peres et al., 2022)
- For people with MS, it can be due to multiple factors
 - MS's effects on the brain
 - Challenges of living with MS especially uncertainty
- Care partners may also develop anxiety

Types of Anxiety Disorders

- Generalized
- Health-related
- Panic
- Phobias
- Obsessive-Compulsion



Anxiety Features

Thoughts

"I'm going to burden everyone."

"I can't handle this!"

Body Sensations

Tension
Increase heart rate
Shortness of
breath

Behaviors

Avoidance
Misuse of
healthcare
Arguing with
others

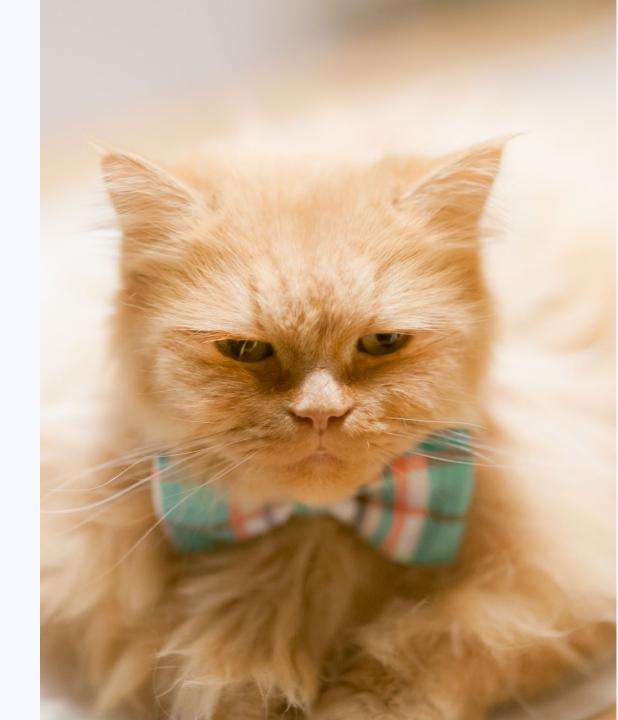
Other Considerations

Irritability

- Less energy to tolerate stress → short or angry
- Anger isn't a bad emotion, it is how you use it!

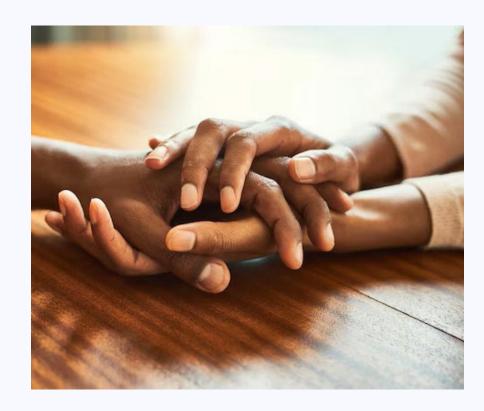
Unique to MS:

- Euphoria
- Disinhibition
- Psuedobulbar affect



Care Partners

- Care partners have emotions too.
- DO NOT ignore the "bad" emotions.
- Potential consequences of not addressing emotions: sleep disturbance, illness, maladaptive coping, substance abuse, etc.
- All of your emotions are ALLOWED and VALID and IMPORTANT!
 - How you USE them can make them more (or less effective)



Common Emotions of Care Partners

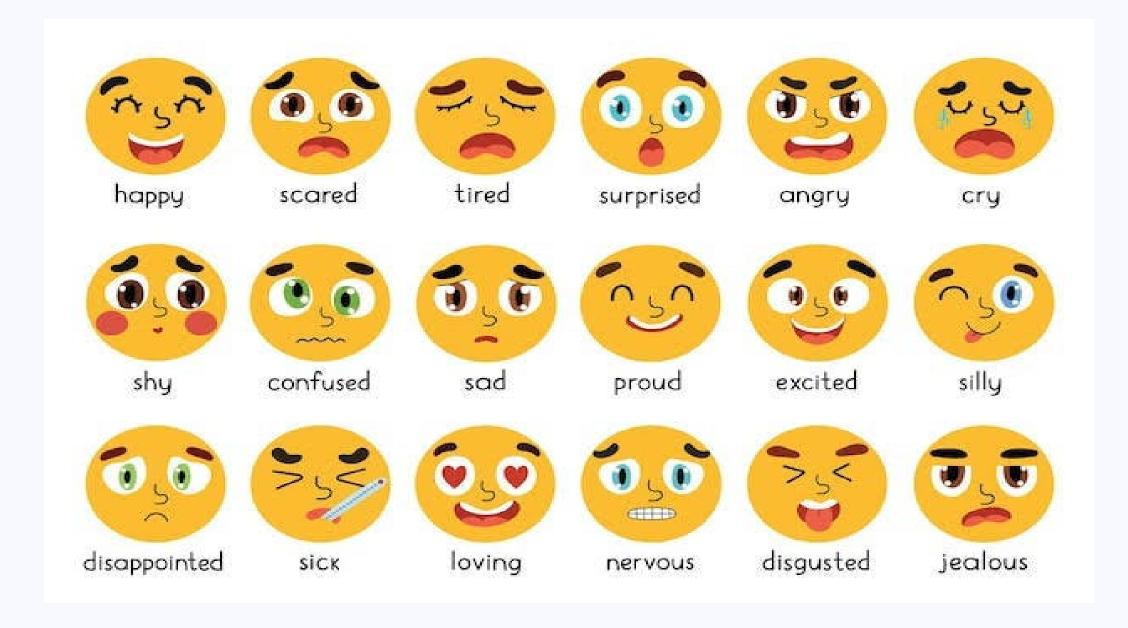
- Ambivalence
- Anger
- Anxiety
- Boredom
- Embarrassment
- Fatigue
- Fear
- Frustration
- Grief
- Guilt

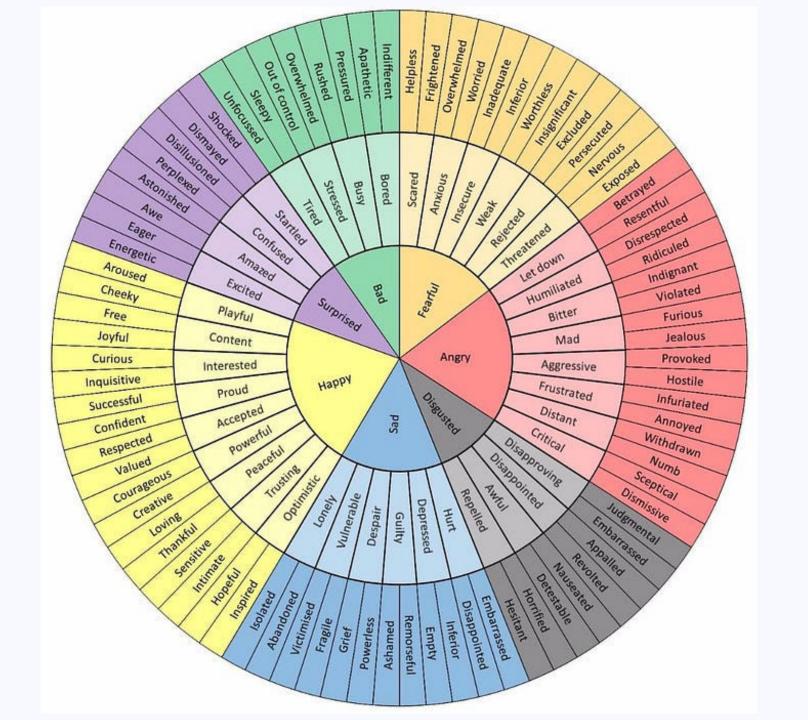
- Irritability
- Isolation
- Jealousy
- Loneliness
- Loss
- Overwhelmed
- Powerlessness
- Resentment
- Sadness
- Unappreciated

Identify Your Emotions

- 1. What am I feeling? Go beyond "fine," "okay," and "good."
- 2. What physical sensation do you feel?
- 3. What is causing this feeling?
- 4. What will help manage this feeling?







Communication

Goal: To share information between 2+ people

- Receive/Understand (take in)
- Express (send out)

Communication is crucial when living with a chronic illness

• Interacting with care partners, healthcare providers, family/friends, etc.

Our emotions can impact effective communication

- Depressed: shut down or be negative
- Irritable: short or harsh; not listening well
- Anxiety: may seek help a lot or avoidant

Verbal

Actual words said

Example: Thanks for your help.



Non-verbal

Body language

Eye contact

Facial expressions

Gestures

Inflection

Posture

Tone of voice

Respect for Others

High

Passive

Inhibiting your own wants and needs in favor of being overly accommodating of others.

Example:

Oh, no problem, Joan. You can get them to me whenever.

Assertive

Expressing your own wants and needs clearly and in a way that's respectful of others.

Example:

Hey Joan, I know you're busy this week, but please get those numbers to me by Friday at noon.

Passive-Aggressive

Expressing your own wants and needs indirectly and in such a way that you avoid responsibility.

Example:

Things would sure run a lot more smoothly around here if people actually submitted their reports on time.

Aggressive

Expressing your own wants and needs in a way that's disrespectful to the rights of others.

Example:

If you don't get those numbers to me soon there's gonna be hell to pay around here.

Respect for Self

Coping



- Recognize that feelings are normal.
- Forgive yourself for how you feel.
- Ask for help friend, family, etc.
- Join a support group.
- Keep a journal.
- Do an expressive activity. Dance, sing, draw.
- Physical activity

Reduce avoidance – isolation, unhealthy eating, substance use, etc.

Seek a mental health professional

- Psychotherapy
- Assessment
- Medication

Grounding

Diaphragmatic Breathing

Problem Solving

Mindfulness

SMART Goals

Progress Muscle Relaxation

Journaling

INTERVENTIONS

Visualization

Behavior Activation

Pleasant Activity Scheduling

Thought Record

Cognitive Restructuring

Chain Analysis

TIPP Skills

Diffusion Skills

Grounding Skills 5 - 4 - 3 - 2 - 1

When to use: Helps bring you into the current moment so you can better respond to emotions

Identify in your current environment:

5 things you can see 4 things you can feel 3 things you can hear 2 things you can smell 1 thing you can taste



Thank you!



Q+A

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