

Assessment and Treatment of Anxiety Disorders

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Objectives

Describe the utility of common rating scales in the treatment and management of anxiety

Describe the clinical pearls of pharmacotherapy and non-medication adjuncts for patients to incorporate into their treatment regimen



Trish, a 48-year-old female dentist, presents to you for a hypertension and neck pain follow up. You ask her if her practice has been busy. She says she's had to take time off to help her kids with online schooling. She says it's exhausting and she worries about her children falling behind.



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Definition

- Anxiety is a feeling of fear or worries caused by their environment
- Each person can have a different range of worries and responses to anxiety
- Anxiety Disorders differ from everyday anxiety
 - More severe
 - Persistent
 - Interferes with a person's activities, and family and social relationships



Common Types of Anxiety



Generalized: Excessive worrying about everyday life



Panic Disorder: Repeated sudden onset of feelings of terror

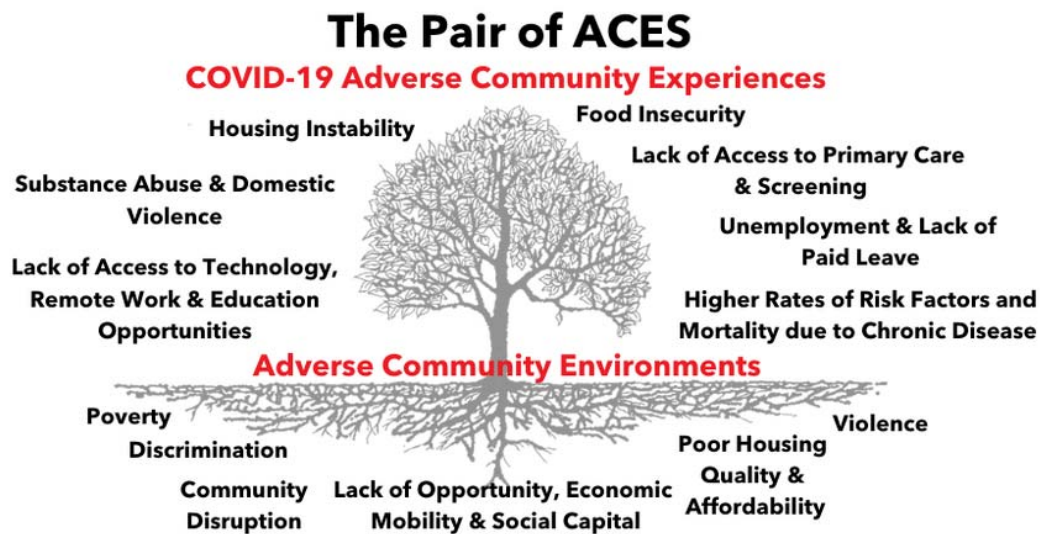


Post-traumatic: Avoidance, hypervigilance, re-experiencing



Social: Fear of being embarrassed, judged, or rejected

Risk factors



Ellis, W., Dietz, W. (2017) A New Framework for Addressing Adverse Childhood and Community Experiences: The Building Community Resilience (BCR) Model. *Academic Pediatrics*. 17 (2017) pp. S86-93. DOI Information: 10.1016/j.acap.2016.12.011

- Adverse Childhood Experiences (ACEs)
- Alcohol misuse
- Childhood anxiety
- Family/relationship instability
- Gender
- Medications and medical conditions
- Sensitivity
- Traumatic experiences

Anxiety and Medications & Health Conditions

Medications/Substances

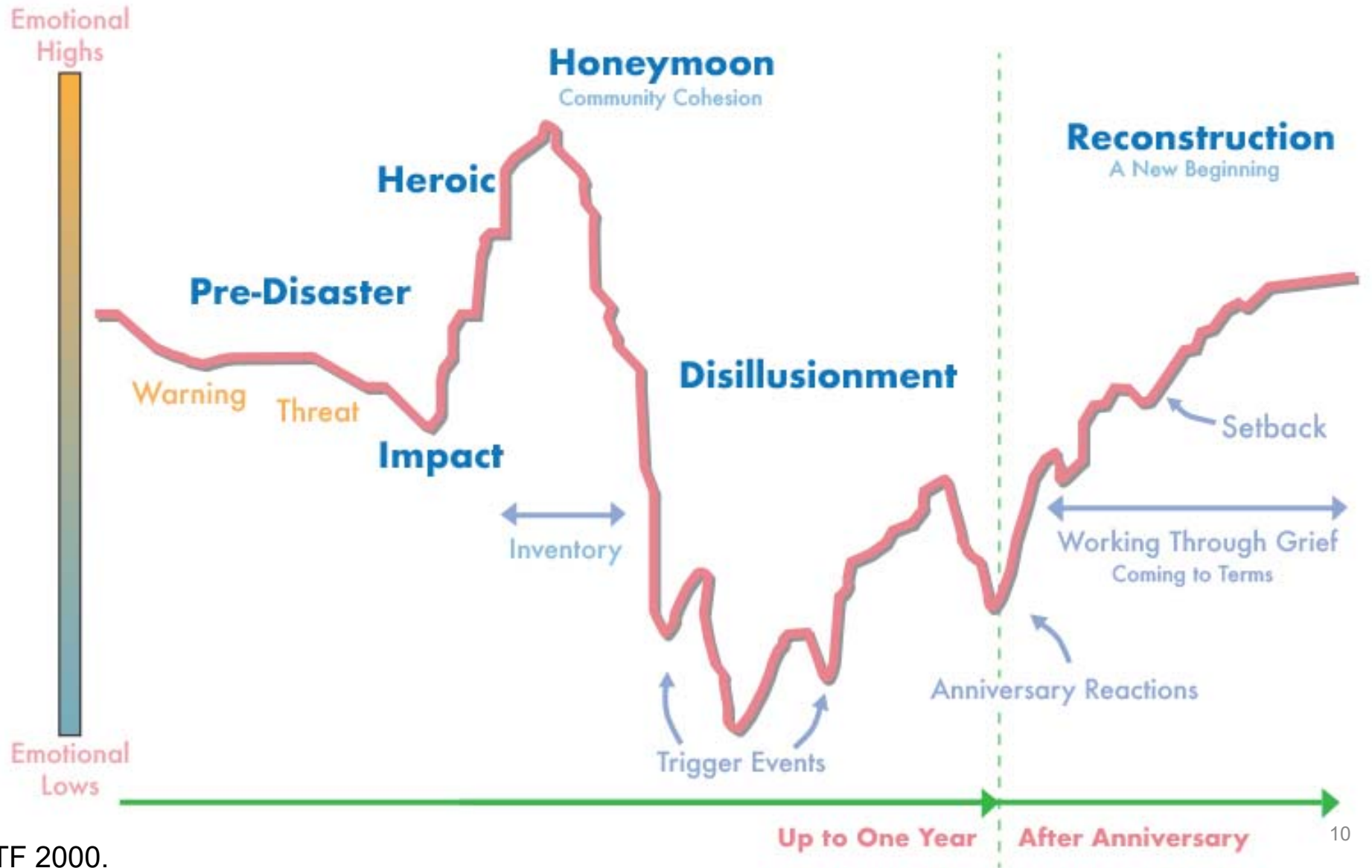
- Antidepressants
- Bronchodilators
- Stimulants
 - ADHD
 - Caffeine
 - Decongestants
 - Nicotine
- Thyroid hormone
- Alcohol/sedative withdrawal

Health Conditions

- Cardiovascular
- Depression
- Hyperthyroidism
- Neurologic
- Oncologic
- Pain
- Respiratory
- Substance use disorders

Prevalence/COVID-19 estimated increase

- APA's "Stress in America" survey showed mental health symptoms have increased substantially:
 - 33% reported anxiety or depression symptoms (3-fold increase)
 - 30% reported COVID-19-related trauma and stress symptoms
 - 15 % reported increased substance use
 - **12% percent seriously considered suicide in the month before (2-fold increase)**
- 43% of respondents reported at least one adverse mental health symptom, a number that's about double pre-pandemic (previously 1 in 5)
- Nearly 1 in 4 adults, or 23 percent, reported drinking more alcohol to cope with their stress during the pandemic



Common Presentations



Appearance: Muscle tension, aches, racing heart, upset stomach, low energy, frequent illness, headaches



Behaviors: irritable, restless, nail biting, over/under eating poor concentration, sleep disturbance, ↑ alcohol, avoidance



Feelings: anxious, fatigued, hypervigilant, light-headed, unhappy, difficulty switching off mind, overwhelmed, exhausted



Thoughts: worries difficult to control, re-experiencing, pessimism, forgetfulness

NEW Screening Recommendations

- New recommendations from the Women's Preventive Services Initiative recommend **screening of women and adolescent girls aged 13 years and older at routine visits.**
- **During pregnancy and the postpartum period, anxiety disorders increase in both frequency and effects, including effects on the infant and family.**
- No definition of frequency has been given other than to screen those not screened "recently."
- USPSTF has no current recommendation for screening for anxiety disorders.
- At his time, I would recommend adding the anxiety screening at the same frequency as you have incorporated depression screening.



What do we say next?

Trish, a 48-year-old female dentist, presents to you for a hypertension and neck pain follow up. You ask her if her practice has been busy. She says she's had to take time off to help her kids with online schooling. She says it's exhausting and she worries about her children falling behind.

Post your response in the chat function 😊



Treat with Trauma-informed Approach

6 GUIDING PRINCIPLES TO A TRAUMA-INFORMED APPROACH

The CDC's [Office of Public Health Preparedness and Response \(OPHPR\)](#), in collaboration with SAMHSA's [National Center for Trauma-Informed Care \(NCTIC\)](#), developed and led a new training for OPHPR employees about the role of trauma-informed care during public health emergencies. The training aimed to increase responder awareness of the impact that trauma can have in the communities where they work. Participants learned SAMHSA'S six principles that guide a trauma-informed approach, including:



Adopting a trauma-informed approach is not accomplished through any single particular technique or checklist. It requires constant attention, caring awareness, sensitivity, and possibly a cultural change at an organizational level. On-going internal organizational assessment and quality improvement, as well as engagement with community stakeholders, will help to imbed this approach which can be augmented with organizational development and practice improvement. The training provided by [OPHPR](#) and [NCTIC](#) was the first step for CDC to view emergency preparedness and response through a trauma-informed lens.

Screening & Assessment Tools

Screener Overview

Recognizing signs of mental health disorders is not always easy. The Patient Health Questionnaire (PHQ) is a diagnostic tool for mental health disorders used by health care professionals that is quick and easy for patients to complete. In the mid-1990s, Robert L. Spitzer, MD, Janet B.W. Williams, DSW, and Kurt Kroenke, MD, and colleagues at Columbia University developed the **Primary Care Evaluation of Mental Disorders (PRIME-MD)**, a diagnostic tool containing modules on 12 different mental health disorders. They worked in collaboration with researchers at the Regenrief Institute at Indiana University and with the support of an educational grant from Pfizer Inc. **During the development of PRIME-MD, Drs. Spitzer, Williams and Kroenke, created the PHQ and GAD-7 screeners.**

The PHQ, a self-administered version of the PRIME-MD, contains the mood (PHQ-9), anxiety, alcohol, eating, and somatoform modules as covered in the original PRIME-MD. The GAD-7 was subsequently developed as a brief scale for anxiety. The PHQ-9, a tool specific to depression, simply scores each of the 9 DSM-IV criteria based on the mood module from the original PRIME-MD. The GAD-7 scores 7 common anxiety symptoms. Various versions of the PHQ scales are discussed in the Instruction Manual.

All PHQ, GAD-7 screeners and translations are downloadable from this website and no permission is required to reproduce, translate, display or distribute them.

Select a Screener

PHQ and GAD-7 Screeners

GAD-7

English

Then...

[Go to the Selected Screener](#)

[Click here to access the Instruction Manual](#)

[Bibliography by author](#)

<https://www.phqscreeners.com/select-screener>

PHQ-4

Over the last 2 weeks, how often have you been bothered by the following problems?

(Use "✓" to indicate your answer)

	Not at all	Several days	More than half the days	Nearly every day
1. Feeling nervous, anxious or on edge	0	1	2	3
2. Not being able to stop or control worrying	0	1	2	3
3. Little interest or pleasure in doing things	0	1	2	3
4. Feeling down, depressed, or hopeless	0	1	2	3

(For office coding: Total Score T ___ = ___ + ___ + ___)

Screening

GAD-7

Over the last 2 weeks, how often have you been bothered by the following problems?

(Use "✓" to indicate your answer)

	Not at all	Several days	More than half the days	Nearly every day
1. Feeling nervous, anxious or on edge	0	1	2	3
2. Not being able to stop or control worrying	0	1	2	3
3. Worrying too much about different things	0	1	2	3
4. Trouble relaxing	0	1	2	3
5. Being so restless that it is hard to sit still	0	1	2	3
6. Becoming easily annoyed or irritable	0	1	2	3
7. Feeling afraid as if something awful might happen	0	1	2	3

(For office coding: Total Score T____ = ____ + ____ + ____)

Screen & Assess

Scores of 5, 10, and 15 represent cutpoints for mild, moderate, and severe anxiety, respectively (range 0-21).

APA's PROMIS Emotional Distress– Anxiety

In the past SEVEN (7) DAYS....						Clinician Use	
	Never	Rarely	Sometimes	Often	Always	Item Score	
1.	I felt fearful.	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	
2.	I felt anxious.	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	
3.	I felt worried.	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	
4.	I found it hard to focus on anything other than my anxiety.	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	
5.	I felt nervous.	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	
6.	I felt uneasy.	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	
7.	I felt tense.	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	
Total/Partial Raw Score:							
Prorated Total Raw Score:							
T-Score:							

©2008-2012 PROMIS Health Organization (PHO) and PROMIS Cooperative Group.
This material can be reproduced without permission by clinicians for use with their patients.

Screen & Assess!

https://www.psychiatry.org/File%20Library/Psychiatrists/Practice/DSM/APA_DSM5_Level-2-Anxiety-Adult.pdf

Public education posters can help identify and target those most at risk

PSI **PERINATAL MOOD AND ANXIETY DISORDERS (PMADS)**
 Perinatal: Anytime during pregnancy through the first year postpartum

Depression (PPD) Anxiety (PPA) Panic Disorder Obsessive Compulsive Disorder (OCD) Postpartum PTSD Bipolar Disorders Postpartum Psychosis

SYMPTOMS

- Feelings of guilt, shame or hopelessness
- Feelings of anger, rage, or irritability, or scary and unwanted thoughts
- Lack of interest in the baby or difficulty bonding with baby
- Loss of interest, joy or pleasure in things you used to enjoy
- Disturbances of sleep and appetite
- Crying and sadness, constant worry or racing thoughts
- Physical symptoms like dizziness, hot flashes, and nausea
- Possible thoughts of harming the baby or yourself

TREATMENT OPTIONS

- Counseling
- Medication
- Support from others
- Exercise
- Adequate sleep
- Healthy diet
- Bright light therapy
- Yoga
- Relaxation techniques

RISK FACTORS

- History of depression, anxiety, OCD
- Thyroid imbalance, diabetes, endocrine disorders
- Lack of support from family and friends
- Pregnancy or delivery complications, infertility, miscarriage or infant loss
- Premenstrual Syndrome (PMS)
- Financial stress or poverty
- Abrupt discontinuation of breastfeeding
- History of Abuse
- Unwanted or unplanned pregnancy

Postpartum Support International | www.postpartum.net | 800.944.4773 (call or text)

<https://www.postpartum.net/resources/psi-brochure/>

Edinburgh Perinatal/Postnatal Depression Scale (EPDS)

SCORING GUIDE

1. I have been able to laugh and see the funny side of things
- 0 As much as I always could
 - 1 Not quite so much now
 - 2 Definitely not so much now
 - 3 Not at all
2. I have looked forward with enjoyment to things
- 0 As much as I ever did
 - 1 Rather less than I used to
 - 2 Definitely less than I used to
 - 3 Hardly at all
3. I have blamed myself unnecessarily when things went wrong
- 3 Yes, most of the time
 - 2 Yes, some of the time
 - 1 Not very often
 - 0 No, never
4. I have been anxious or worried for no good reason
- 0 No, not at all
 - 1 Hardly ever
 - 2 Yes, sometimes
 - 3 Yes, very often
5. I have felt scared or panicky for no very good reason
- 3 Yes, quite a lot
 - 2 Yes, sometimes
 - 1 No, not much
 - 0 No, not at all
6. Things have been getting on top of me
- 3 Yes, most of the time I haven't been able to cope
 - 2 Yes, sometimes I haven't been coping as well as usual
 - 1 No, most of the time I have coped quite well
 - 0 No, I have been coping as well as ever
7. I have been so unhappy that I have had difficulty sleeping
- 3 Yes, most of the time
 - 2 Yes, sometimes
 - 1 Not very often
 - 0 No, not at all
8. I have felt sad or miserable
- 3 Yes, most of the time
 - 2 Yes, quite often
 - 1 Not very often
 - 0 No, not at all
9. I have been so unhappy that I have been crying
- 3 Yes, most of the time
 - 2 Yes, quite often
 - 1 Only occasionally
 - 0 No, never
10. The thought of harming myself has occurred to me
- 3 Yes, quite often
 - 2 Sometimes
 - 1 Hardly ever
 - 0 Never

Scores of 10 and greater
indicative of possible anxiety
disorder (range 0-30).

Br J Psychiatry. 1987; 150(6):782-786.

Identify

Specific Questionnaires for Anxiety



- **Generalized:** Excessive worrying about everyday life
 - Generalized Anxiety Disorder 7-item (GAD-7, PROMIS, HAM-A*)



- **Panic Disorder:** Repeated sudden onset of feelings of terror
 - Panic Disorder Severity Scale (PDSS)



- **Social:** Fear of being embarrassed, judged, or rejected
 - Social Phobia Inventory (SPIN)
 - Liebowitz Social Anxiety Scale (LSAS)

*Clinician-rated



Trish, 48 F Dentist with hypertension and pain

- Vitals: BP 144/92, HR 70, RR 20; Pain score 4/10
- Labs: WNL
- GAD-7: 12

Scores of 5, 10, and 15 represent cutpoints for mild, moderate, and severe anxiety, respectively (range 0-21).

GAD-7				
Over the <u>last 2 weeks</u> , how often have you been bothered by the following problems? <i>(Use "✓" to indicate your answer)</i>	Not at all	Several days	More than half the days	Nearly every day
1. Feeling nervous, anxious or on edge	0	1	2	3
2. Not being able to stop or control worrying	0	1	2	3
3. Worrying too much about different things	0	1	2	3
4. Trouble relaxing	0	1	2	3
5. Being so restless that it is hard to sit still	0	1	2	3
6. Becoming easily annoyed or irritable	0	1	2	3
7. Feeling afraid as if something awful might happen	0	1	2	3

(For office coding: Total Score T___ = ___ + ___ + ___)

What do we say next?

Treatment:



Non-Pharmacologic interventions



May include medications

General Assessments

- Rule out medical causes and substance use
 - CBC, CMP, TSH, urine toxicology
- Inquire about sleep habits/hygiene, stimulant intake, exercise habits, medication adherence, medication side effects
- Patients monitored every 2 weeks until effect
- Allow 6-weeks for onset of anxiolytic effects of antidepressants
- General treatment duration of at least 1 year, *following treatment response*
- Discontinue treatment after at least 6 months stability of clinical improvement and asymptomatic status; taper gradually over months



Healthy Behaviors for Anxiety

Exercise



Relaxation training (handout)



Enhancing sleep hygiene



Decreasing use of caffeine, nicotine, stimulants, alcohol

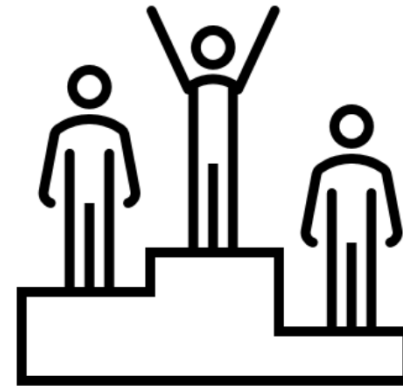


Cognitive behavioral therapy



Pharmacotherapy: First line Treatments

- Selective Serotonin Reuptake Inhibitors (SSRI)
- Serotonin Norepinephrine Reuptake Inhibitors (SNRI)
- Non-Pharmacologic strategies should also be utilized



Medication	Initial Dosing (Range)	Clinical Pearls
Citalopram	10 mg daily (10-60 mg/day)	Dose dependent QT prolongation: 20 mg = 8.5 ms 40 mg = 12.6 ms 60 mg = 18.5 ms
Escitalopram	10 mg daily (10-30 mg/day)	Dose dependent QT prolongation: 10 mg = 4.5 ms 20 mg = 6.6 ms 30 mg = 10.7 ms
Fluoxetine	20 mg daily (20-80 mg/day)	Long half-life allows self-taper on discontinuation and sustainable levels in non-adherent patients; stimulating
Paroxetine	10 mg daily (10-50 mg/day)	Serotonin withdrawal syndrome, teratogenic effects including cardiovascular defects, CR formulation better tolerated
Sertraline	25 mg daily (25-200 mg/day)	Documented safety post-MI (Sertraline Antidepressant Heart Attack Randomized Trial); Preferred in pregnancy and lactation due to low transfer propensity

SSRI common side effects: Potential activation (restlessness, jitteriness, nervousness), headache, nausea, diarrhea, dry mouth, increased sweating, fatigue, insomnia possible in first 2 weeks, longer-term sexual dysfunction (decreased libido, delayed ejaculation, anorgasmia) and increased appetite (weight gain).

Medication	Initial Dosing (Range)	Clinical Pearls
Duloxetine	10 mg daily (20-120 mg/day)	May cause urinary hesitancy
Venlafaxine	37.5 mg daily (75-375 mg/day)	Norepinephrine activity at doses above 150 mg. Acts as SSRI at lower doses. ER formulation better tolerated.
Mirtazapine*	7.5 mg at bedtime (15-45-80 mg/day)	Has the greatest impact on increasing appetite; sedating.

SNRI side effects: Similar to those of SSRIs plus dose-related (modest) increases in blood pressure, tachycardia

*Mirtazapine is a tetracyclic antidepressant with net activity like a SNRI

Trish, 48 F
Dentist with
hypertension
and pain

- Vitals: BP 144/92, HR 70, RR 20
- Labs: WNL
- GAD-7: 12, moderate anxiety

Trish states she has no time for CBT and no quiet place at home for virtual therapy. She is open to pharmacotherapy.

- **What factors impact agent selection?**
- **Which agent do we choose?**
- **What side effects do we counsel about?**



Trish, 48 F Dentist with hypertension and pain

You start treatment with the SNRI venlafaxine XR. Because she could be sensitive to side effects, the drug was started with 37.5 mg/day for 3 days. Then, the dose was increased to 75 mg/day.

She reported mild nausea and fatigue; however, it was not clear whether this was due to the medication or to the illness.

After another two weeks, these adverse effects resolved, and the dose was increased to 225 mg/d. Symptoms of GAD were resolved almost completely after 7 weeks.

How long do we continue treatment?

Medication Education Handouts



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DONATE NOW

About Mental Illness ▾ Your Journey ▾ Support & Education ▾ Get Involved ▾ Advocacy ▾ About NAMI ▾

Venlafaxine (Effexor)

About Mental Illness

Warning Signs and Symptoms

Mental Health Conditions +

Common with Mental Illness +

Treatments -

Types of Mental Health Professionals

Psychotherapy

Getting Treatment During a Crisis

Treatment Settings

Mental Health Medications -

Types of Medication -

Brand names:

- Effexor®
 - Tablets (immediate release): 25 mg, 37.5 mg, 50 mg, 75 mg, 100 mg
- Effexor XR®
 - Capsules (extended release): 37.5 mg, 75 mg, 150 mg
- Venlafaxine
 - Tablets (extended release): 37.5, 75 mg, 150 mg, 225 mg
 - Tablets (immediate release): 25 mg, 37.5 mg, 50 mg, 75 mg, 100 mg

Generic name: venlafaxine (ven la FAX een)

All FDA black box warnings are at the end of this fact sheet. Please review before taking this medication.

What Is Venlafaxine And What Does It Treat?

Venlafaxine is an antidepressant medication that works in the brain. It is approved for the treatment of major depressive disorder (MDD), generalized anxiety disorder (GAD), panic disorder, and social anxiety disorder (social phobia).

[https://www.nami.org/About-Mental-Illness/Treatments/Mental-Health-Medications/Types-of-Medication/Venlafaxine-\(Effexor\)#:~:text=Venlafaxine%20is%20an%20antidepressant%20medication,feeling%20sad%2C%20empty%2C%20or%20tearful](https://www.nami.org/About-Mental-Illness/Treatments/Mental-Health-Medications/Types-of-Medication/Venlafaxine-(Effexor)#:~:text=Venlafaxine%20is%20an%20antidepressant%20medication,feeling%20sad%2C%20empty%2C%20or%20tearful)

Sexual Dysfunction

Medication (propensity)

- Mirtazapine (2.3%)
- Escitalopram (3.4%)
- Duloxetine (4.3%)
- Fluoxetine (15.6%)
- Paroxetine (16.7%)
- Citalopram (20.3%)
- Venlafaxine (24.8%)
- Sertraline (27.4%)

Management Options

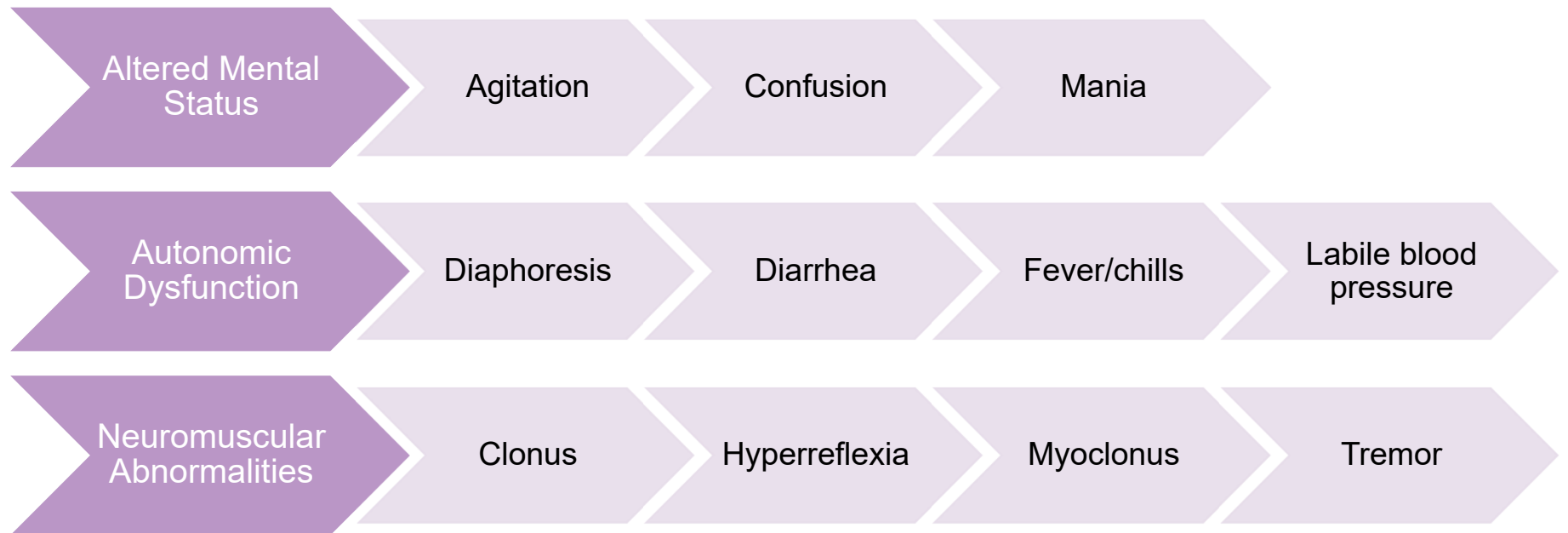
- Medication education
- Dose reduction
- Switch treatments
 - Mirtazapine
 - Vortioxetine
- Add phosphodiesterase-5 inhibitor (e.g. sildenafil)

J Clin Psychopharmacol. 2009;29(3):259-266.
J Clin Med. 2019;8(10):1640.

Appetite Increase (weight gain)

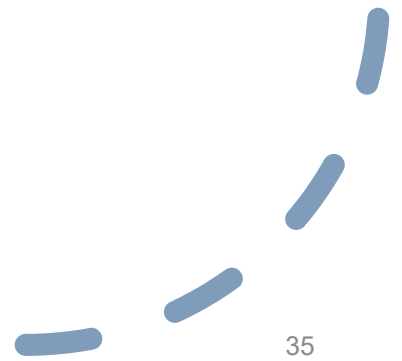
- Increase appetite
 - Mirtazapine
 - Paroxetine
- Stimulating antidepressants associated with weight loss
 - Fluoxetine
 - SNRIs
- Absolute risk of weight gain is 8.1 per 100 person years, compared to 11.2 per 100 person years with antidepressant treatment
- Number needed to harm of 59

Serotonin Syndrome



Serotonin Discontinuation Syndrome

- Dependent on the half-life of the antidepressant
- May include flu-like symptoms, nausea, lethargy, dizziness, ataxia, paresthesia or electric-shock sensations, anxiety, irritability, and sleep disturbance
- Clinicians may use the **FINISH** acronym to help recognize these symptoms
 - **F**lu-like symptoms
 - **I**nsomnia
 - **N**ausea
 - **I**mbalance
 - **S**ensory disturbances
 - **H**yperarousal





Trish, 48 F Dentist with hypertension and pain

- 6 weeks later...GAD-7: 5, mild anxiety
- Venlafaxine XR 225 mg/day

Scores of 5, 10, and 15 represent cutpoints for mild, moderate, and severe anxiety, respectively (range 0-21).

- Is this an adequate response?
- What do we do?
- How long do we treat?



Trish, 48 F
Dentist with
hypertension
and pain

You advise Trish to continue on venlafaxine XR for at least 6 months.

Then you reduce the dose to 150 mg/day for 1 month, then to 75 mg/day for another month.

After 2 weeks on 37.5 mg/day, the medication is stopped.

Trish did not report relevant withdrawal symptoms and did not show reoccurrence of significant anxiety symptoms during a follow-up observation period of almost 1 year.



Augmentation options

- Benzodiazepines
- Buspirone
- Hydroxyzine
- Propranolol
- Gabapentin/Pregabalin



Commonly Prescribed Benzodiazepines

Medication	Half-life (hours)	Initial Dosing	Dose range
Alprazolam	14	0.25 to 0.5 mg up to four times daily	1 to 4 mg
Chlordiazepoxide	20	5 to 10 mg up to three times daily	15 to 40 mg
Clonazepam	50	0.5 to 1.0 mg up to twice daily	0.5 to 4.0 mg
Diazepam	40	2 to 5 mg up to three times daily	6 to 40 mg
Lorazepam	14	0.5 to 1.0 mg up to three times daily	1 to 6 mg



Selected Adjuncts

Medication/Class	Initial Dosing (Range)	Clinical Pearls
Benzodiazepines	Variable (diazepam equivalents)	Rapid relief of anxiety; Dosed for a limited period (6-8weeks); Better role in panic disorder as scheduled treatment; Risk of rebound anxiety (e.g. alprazolam); significant adverse effect profiles (e.g. falls, accidents, confusion, memory difficulties, sedation, respiratory depression, lethality in overdose), potential for abuse
Bupirone	7.5 mg twice daily (15-60 mg/day)	2 nd line, not acutely anxiolytic; needs 2-4 weeks of scheduled dosing for effect; useful as adjunct to antidepressant or in benzodiazepine naïve
Hydroxyzine	10 mg daily (10-30 mg/day)	2 nd line; relatively rapid acting (onset 15-30 min); "Potential "hang-over" effects; alternative to benzodiazepines, anticholinergic effects
Propranolol	10 mg twice or 3x daily (30-120 mg/day)	Option for performance anxiety given 30-60 minutes before situation; alternative to benzodiazepines
Gabapentin		Option if not a candidate for antidepressant or benzodiazepine therapy; sedating, fall risk, rebound anxiety, potential for abuse
Pregabalin		Similar to above, more potent

Strategies for Switching Antidepressants

Taper

Taper & washout, then initiate new antidepressant

- Safer from drug interactions and serotonin syndrome
- Increased risk of symptom relapse and discontinuation syndrome
- Not ideal

Switch

Direct switch from one therapeutic antidepressant to another

- Increased risk for activation or serotonin syndrome
- Best for interchanging within the same class
- Commonly practiced in depression

Cross-taper

Cross-taper over 1-2 weeks by gradually introducing the new antidepressant while slowly discontinuing the first antidepressant

- Rate of taper of antidepressants depends on the half-life
- Generally effective and well tolerated

When to refer to psychiatry

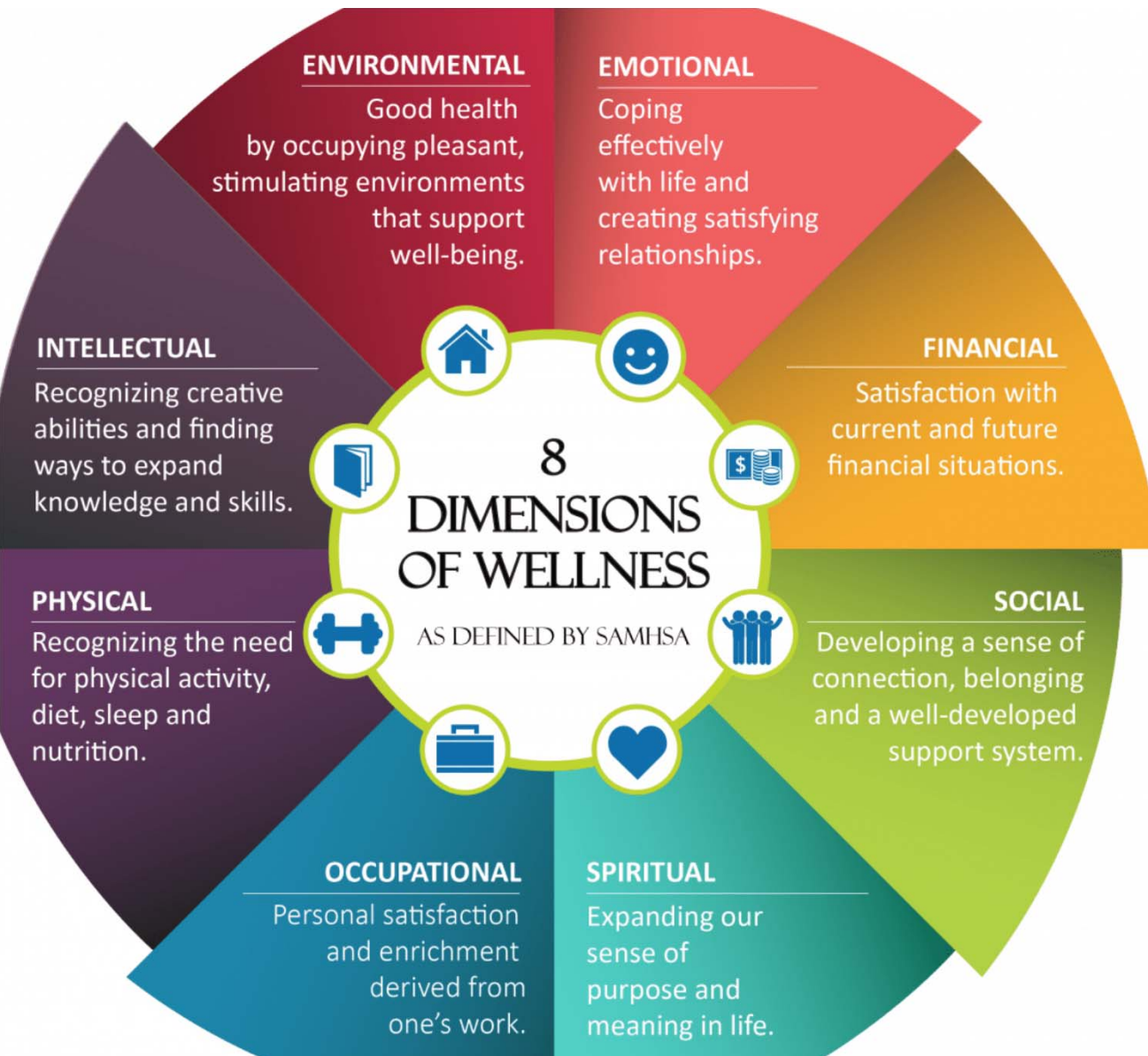
- Patient is unresponsive to 2 adequate trials of first line options
 - Each trial is 4-6 weeks starting after therapeutic dose titration
- Comorbid substance use disorder, major depressive disorder, or personality disorder making diagnosis and treatment difficult
- Severe dysfunction or impairment
- Suicidality- Columbia Suicide Severity Rating Scale (C-SSRS)



Summary

- Anxiety disorders are increasing in prevalence
- Regular universal screening can help identify and facilitate diagnosis and treatment
- Psychotherapy +/- Antidepressants remain the standard of care
- Primary care providers have the opportunity to make a significant impact in patient care, quality of life, and mortality





What can we all do?



Supplemental Materials



Helpful References

- Keks N, Hope J, Keogh S. [Switching and stopping antidepressants](#). Aust Prescr 2016;39:76-83.
- Postpartum Support International: <https://www.postpartum.net/resources/psi-brochure/>
- NAMI Medication Education: <https://www.nami.org/About-Mental-Illness/Treatments/Mental-Health-Medications/Types-of-Medication>



Links to Common Rating Scales

- [PHQ Screeners](#)
- [EPDS Questionnaire](#)
- [PROMIS](#)
- [Panic and Agoraphobia Scale](#)
- [Liebowitz Social Anxiety Scale \(LSAS\)](#)
- [Social Phobia Inventory \(SPIN\)](#)

Supplemental Handout

5-4-3-2-1 Method

To do this technique, look around the room and name...

5
things you can SEE 

4
things you can TOUCH 

3
things you can HEAR 

2
things you can SMELL 

1
thing you can TASTE 

Activities



Journaling
Write out your current thoughts and feelings to understand them more clearly



Soothing Music
Listening to calming or happy music for short periods of time may help lower anxiety



Coloring
Expressing your creativity allows you to direct focus on the masterpiece in front of you!



Deep Breathing Exercise

Breathing techniques can prevent over-breathing during anxiety attacks and help keep you calm!

- Breathe in deeply through your nose over 3-5 seconds
- Hold your breath for 3-5 seconds
- Exhale slowly through your mouth for 3-5 seconds
- Repeat for several minutes or until calm

Count to Calm

While breathing slowly and deeply, count to 10. If you're not feeling better by the end of the count, continue and count to 20

