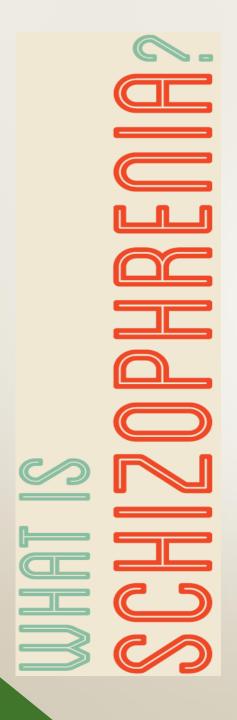


First Aid/CPR/AED Refresher Module 2





Schizophrenia is a serious chronic psychiatric illness. **There is no single symptom** that defines schizophrenia. Usually patients have:

Delusions

fixed false beliefs not amenable to reasoning and not culturally explained

- Hallucinations perceptual disturbances like voices, disorganized thinking and speech
- Disorganized thinking and speech incoherence and confused thinking
- Disorganized behavior including catatonia
- Negative symptoms
 loss of motivation, emotion and interest in activities

There is marked impairment in:

- ✓ Self-care ✓ Work
- ✓ And relationships

WHAT CAUSES SCHIZOPHRENIA?





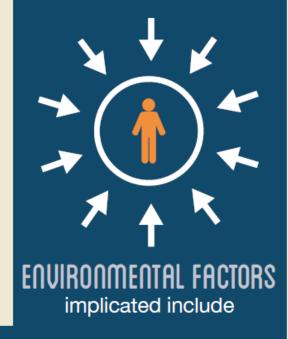
Schizophrenia runs in FAMILIES.

If you have a first degree relative with schizophrenia your risk of developing the illness is

greater.

Patients with schizophrenia have rare genetic mutations but no single gene has been implicated.





- Exposure to malnutrition or certain viruses (influenza, rubella or respiratory) prior to birth
- Obstetric complications or hypoxia during birth
- Social adversity
- Traumatic brain injury in those at genetic risk
- Excessive cannabis use





INITIAL TREATMENT:

Most patients will benefit from a combination of medications and psychosocial treatments. Atypical antipsychotics (so called because they are less likely to cause Parkinsonian side effects compared to the older or conventional antipsychotics) are the treatments of choice.

LONG TERM TREATMENT

Most patients will need maintenance antipsychotics and adjunctive psychosocial therapies. Often the dose of the antipsychotic can be reduced during the maintenance phase.





PIS PIS D

POST-TRAUMATIC STRESS DISORDER IS A TYPE OF ANXIETY DISORDER DEVELOPED BY EXPOSURE TO EXTREME PSYCHOLOGICAL SITUATIONS.

IT HAS ALSO BEEN KNOWN AS:

RAILWAY SPINE STRESS SYNDROME SHELL

BATTLE

TRAUMATIC WAR NEUROSIS



WHAT PTSD?

TOP 4 REASONS MEN AND WOMEN SUFFER PTSD:

- 1 Rape
- 2 Combat exposure
- 3 Childhood neglect
- A Childhood physical abuse



- 1 Rape
- 2 Sexual molestation
- 3 Physical attack
- Being threatened with a weapon

CAUSES THAT LEAD TO PTSD:



ASSAULT



DOMESTIC ABUSE OR INTIMATE

PARTNER VIOLENCE



PRISON STAY



RAPE



TERRORISM



WAR



HOWIS PTSDTREATED?



There is no specific medication for PTSD but psychotropic drugs have been shown to reduce symptoms.

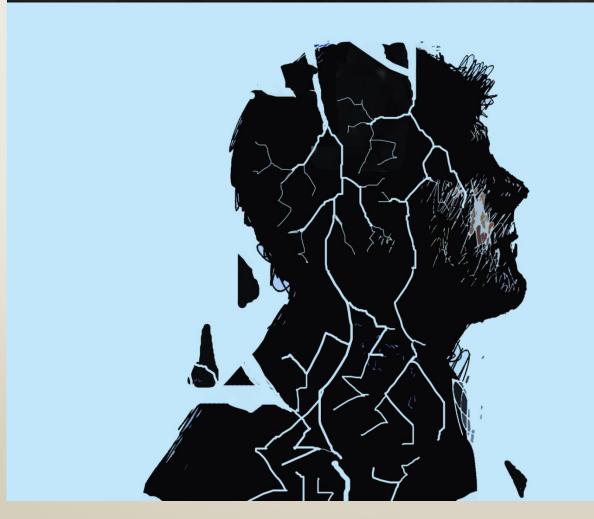


Counseling and psychotherapy often provided by a social worker are the most common treatments.





depression





I stopped talking about how I felt because I knew no one cared anyway.





20%
of women who give
birth have postpartum
depression symptoms

Seasonal Affective Disorder (SAD) is a type of depression that's related to changes in seasons

Average onset age of depression 32

COMMON DEPRESSION SYMPTOMS



Withdrawing from friends/family



Feeling hopeless



Appetite changes



Lack of ambition

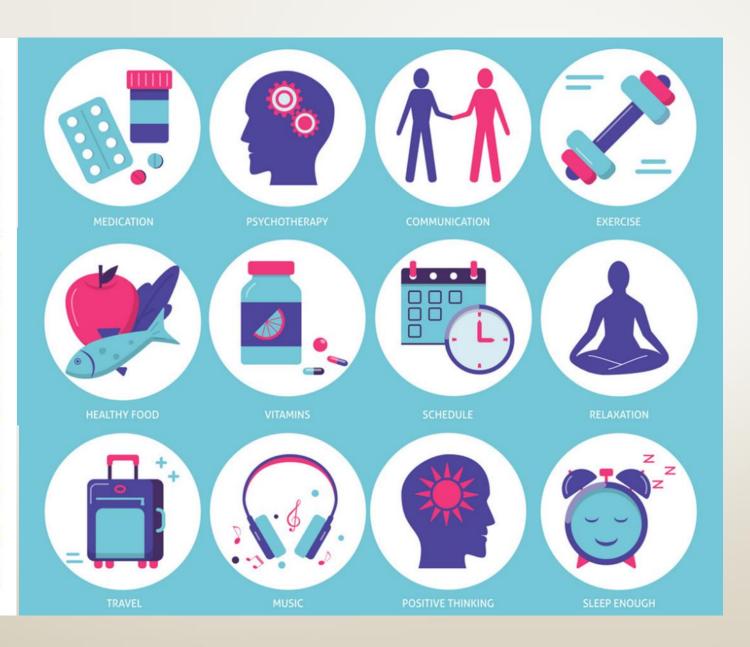


Thoughts of suicide



Moodiness/irritability









WHAT ARE THE CAUSES OF BIPOLAR DISORDER?



BRAIN CHEMICALS

NORADRENALINE HAS BEEN LINKED TO DEPRESSION AND BPD.

ABNORMAL FUNCTIONING OF BRAIN CIRCUITS INVOLVING SEROTONIN CONTRIBUTE TO MOOD DISORDERS SUCH AS BPD.

DOPAMINE IS LINKED TO THE PLEASURE SYSTEM OF THE BRAIN AND MAY CONTRIBUTE TO BPD.



GENETICS

STUDIES HAVE SHOWN THAT BPD

THE CHANCE OF AN IDENTICAL
TWIN (OF A BIPOLAR TWIN) TO
ALSO DEVELOP BIPOLAR DISORDER
IS ABOUT 40% TO 70%.

CHILDREN WITH ONE BIOLOGICAL PARENT HAVE AN INCREASED LIKELIHOOD OF DEVELOPING BPD.





Bipolar Disorder Symptoms

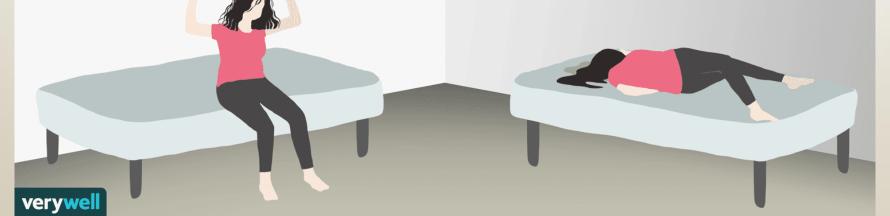
Mania

- talking excessively
- racing thoughts
- hostility
- less sleep
- delusions

Depression

- extreme fatigue
- prolonged sadness
- memory loss
- poor nutrition





HOW CAN BIPOLAR DISORDER BE TREATED?



MEDICATIONS

MEDICATIONS CALLED "MOOD STABILIZERS" ARE COMMONLY PRESCRIBED TO HELP CONTROL BIPOLAR DISORDER.

STABILIZER TO BE APPROVED BY THE FDA IN THE 1970S. IT IS STILL BEING PRESCRIBED TODAY, BUT IS LESS COMMON.

ATYPICAL ANTIPSYCHOTICS AND ANTI-DEPRESSANTS MAY ALSO BE PRESCRIBED.

PSYCHOTHERAPY AND MEDICATION

RESEARCHERS HAVE FOUND THAT THE MOST SUCCESSFUL METHOD OF COPING WITH BPD IS THE COMBINATION OF MEDICATION AND PSYCHOTHERAPY.

OTHER TREATMENTS

ELECTROCONVULSIVE THERAPY

SLEEP MEDICATIONS

HERBAL SUPPLEMENTS

HAVING A SUPPORT SYSTEM OF FAMILY AND FRIENDS HAS PROVEN TO SIGNIFICANTLY HELP PEOPLE DEALING WITH BIPOLAR DISORDER.









THE FOUR TYPES OF BORDERLINE PERSONALITY DISORDER

1. DISCOURAGED



THEY ASSUME THAT PEOPLE
DO NOT WANT TO BE WITH
THEM. THEY OFTEN GET
HIGHLY DEPENDENT ON
OTHERS AND LOOK OUT FOR
SELF-WORTH IN A
RELATIONSHIP.

2. IMPULSIVE



THE PERSON WHO HAS
IMPULSIVE BORDERLINE
PERSONALITY DISORDER
SEEMS TO CONFLICT ALL THE
TIME. THEY START TO HAVE
PROBLEMS WITH THE WHOLE
WORLD.

3. SELF-DESTRUCTIVE



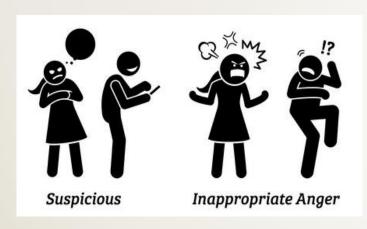
THESE PEOPLE SUFFER FROM DEPRESSION.A PERSON HAVING SELF-DESTRUCTIVE BORDERLINE PERSONALITY DISORDER IS AT HIGH RISK OF SUICIDE DUE TO UNSTABLE EMOTIONS.

4. PETULANT



SUCH PERSONS LIVE WITH THE FEAR OF ABANDONMENT. THEY TAKE OUT ANGER ON FRIENDS OR FAMILY OR CLOSED ONES.

Borderline Personality Disorder (BPD)















SD Behavioral Health Services

Adult Emergency and Crisis Services:

- San Diego County Psychiatric Hospital (EPU)
- Psychiatric Emergency Response Team (PERT)
- Walk-In Crisis Clinics: Crisis Line (888) 724-7240
 - ✓ North Central (2 Clinics)
 - ✓ North Coastal (3 Clinics)
 - ✓ North Inland (3 Clinics)
 - ✓ Central (4 Clinics)
 - ✓ East (2 Clinics)
 - ✓ South (2 Clinics)



Suicide Prevention

Inside the Facility:

- Detention Safety Program
- Enhanced Observation Housing
- Safety Cells
- Incarcerated Person access to counselors, chaplains, and mental health professionals.
- Continuous mental health and suicide prevention training by staff.

Outside of the Facility:

- Transport to EMS or EPU 5150 hold
- Harm to self, others, or gravely disabled



