Chronic Disease & Depression: What can we do about it?!

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Objectives of this presentation:

- · Define several chronic illnesses and the possible reason for depression
- · Show culturally how depression can affect people and their chronic illness
- Look at different depression screeners and which one may be right for you
- Discuss and go through different treatment types to help social workers work with people and their chronic illnesses

What is a Chronic Disease?

- A chronic disease is one lasting 3 months or more, by the definition of the U.S. National Center for Health Statistics.
- Chronic diseases generally cannot be prevented by vaccines or cured by medication, nor do they just disappear.
- · Eighty-eight percent of Americans over 65 years of age have at least one chronic
- health condition.
- A chronic disease is life altering in either diet, medication regime, exercise, or all the above.

Most common Chronic Diseases that cause depression

- Cancer
 Coronary heart disease
- Diabetes
- Epilepsy Multiple sclerosis
- Stroke
- Alzheimer's disease
- HIV/AIDS
- Parkinson's disease Systemic lupus erythematosus
- Rheumatoid arthritis
- Chronic Kidney Disease

Chronic Illnesses discussed today:

- Diabetes Chronic Kidney Disease Cancer
- Auto-immune Diseases

 cardiovascular disease, diabetes,

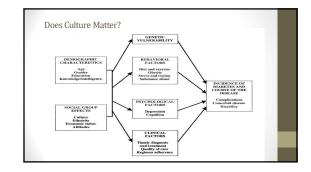
conditions.....

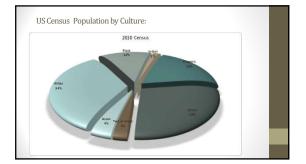
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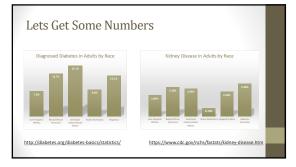
Alzheimer's disease

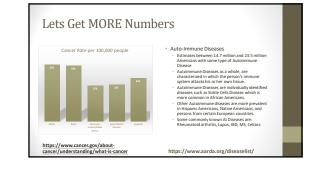
Including but not limited to:

People with depression are at a higher risk for other medical









Definition:

Diabetes is the condition in which the body does not properly process food for use as energy.

Diabetes

Most of the food we eat is turned into glucose, or sugar, for our bodies to use for energy. The pancreas, an organ that lies near the stomach, makes a hormone called insulin to help glucose get into the cells of our bodies. When you have dlabets, your body either doesn't make enough insulin or can't use its own insulin as wells as it should. This causes sugars to build up in your blood. This is why many people refer to dlabets as "sugar."

Diabetes, Culturally

- * The United States has the largest number of diabetics of all the developed countries.
- African Americans, Hispanic Americans, Native Americans, the elderly, those of the lower socioeconomic classes, and women are more likely to have some type of diabetes.

Diabetes, Culturally Cont'd

African Americans have a high risk for type 2 diabetes.
 Genetic traits

Obesity

- Insulin resistance
- All contribute to the risk of diabetes in the African American community, Higher rates of diabetic complications,
- Culturally sensitive strategies, structured disease management protocols, and the assistance of nurses, diabetic educators, and other health care professionals are effective in improving the outcome of diabetes in the African American community.



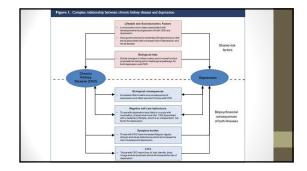


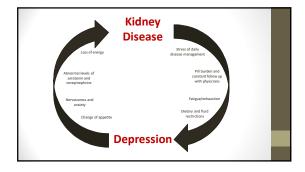
Chronic Kidney Disease

- Chronic kidney disease (CKD) is a condition characterized by a gradual loss of kidney function over time.
 Chronic kidney disease includes conditions that damage your kidneys, as it worsens, wastes can build to high levels in your blood, you may develop complications such as high blood pressure, anemia (low blood court), weak bones, pown untitional health and nerve damage and increases your risk of having heart and blood vessel disease.

CKD Signs/Symptoms

- feel more tired and have less energy
- have trouble concentrating
- have a poor appetite
- have trouble sleeping
- have muscle cramping at night
- have swollen feet and ankles
- have puffiness around your eyes, especially in the morning
- have dry, itchy skin
- need to urinate more often, especially at night.





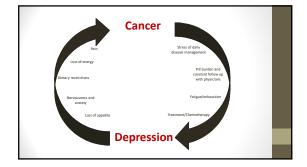


CANCER
CANCER
Cancer is the name given to a collection of related diseases. In all types of cancer,
some of the body's cells begin to divide without stopping and spread into
surrounding tissues.

Cancer cells differ from normal cells in many ways that allow them to grow out of control and become invasive. One important difference is that cancer cells are less specialized than normal cells. That is, whereas normal cells mature into very distinct cell types with specific functions, cancer cells do not. This is one reason that, unlike normal cells, cancer cells continue to divide without stopping.



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hange in bowel habits or bladder function. (colon Cancer)
nickening or lump in the breast or other parts of the body. (Breast Cancer)
/hite Patches inside the mouth or white spots on the tongue. (Mouth Cancer)
ł



Auto-immune Diseases

Diseases in which the person's immune system attacks his or her own tissue.
 One of the functions of the immune system is to protect the body by responding to invading microorganisms, such as viruses or bacteria, by producing antibodies or sensitized lymphocytes (types of white blood cells).

- · What about Autoimmune Diseases
- There are more than 100 Auto Immune diseases.
- Hard to recognize, symptoms overlap
- More common in Women
- NO single test can detect an auto immune disease, several test
- Know enough about them; 1997 was the first real study
 1997 estimates show 9 million people identified with Autoimmune Diseases
- 1997 estimates show 9 million people identified with Autoimmune Diseases
 2012 estimates show 14.7 million people identified with Autoimmune Diseases

Common Auto Immune Diseases

<u>Rheumatoid arthritis</u>

A chronic inflammatory disorder affecting many joints, including those in the hands and feet.

Lupus

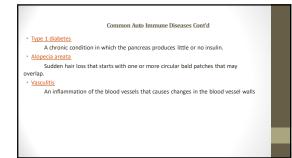
An inflammatory disease caused when the immune system attacks its own tissues.

• <u>Celiac disease</u>

An immune reaction to eating gluten, a protein found in wheat, barley, and rye.

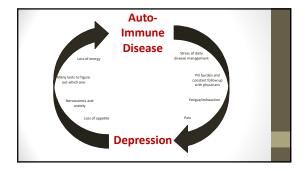
Multiple sclerosis

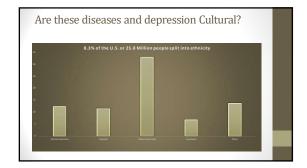
A disease in which the immune system eats away at the protective covering of nerves.

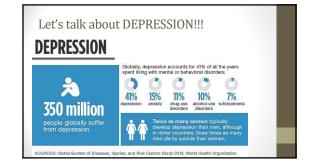




	Auto-immune Diseases Signs/Symptoms
• Autoimmune d	lisease symptoms
The early sympto	ms of many autoimmune diseases are very similar, such as:
 fatigue 	
 achy muscles 	
 swelling and re 	dness
 low-grade fever 	r
 trouble concent 	trating
 numbness and 	tingling in the hands and feet
 hair loss 	
 skin rashes 	







Depression and how to see the signs

 Feelings of depression and sadness and other symptoms that last longer than a couple of weeks

- · Persons begin to lack regard to their medical treatments
- Their physical activity declines
- There is likely an increase in tobacco and alcohol use
- · Usual interest in leisure and social activities decrease
- Feeling signs of irritability, anxiousness, feelings of emptiness, and feeling guilt.
- Loss of having desires of intimacy, sex, participation in pleasurable activities

Signs and Symptoms Continued

· Fatigue, decreased energy, feeling listless

- Compromised ability to concentrate, decreased ability to remember details, to make decisions
- · Interrupted sleep, or excessive sleep
- · Unplanned weight loss or gain, by overeating or not having any interest in food
- Thoughts of death, suicide, or suicide attempts*
- Aches/pains, headaches, cramps, or digestive problems without a clear physical cause and/or that do not ease even with treatment

*What do we do about suicidal ideations as social workers???

Medical signs that are symptoms

- · Signs of increased inflammation
- . Changes in the control of the heart rate and blood circulation
- Abnormalities in stress hormones
- Metabolic changes typical of those seen in people at risk for diabetes.
 Ongoing research is also exploring whether physiological changes seen in depression may play a role in increasing the risk of physical illness.
- Scientists have found changes in the body function in people with depression, that impact
 physical health.

Depression Screeners and Tools

PRQ-9-SelF-reported 9 Rem questionnaire which diagnosis depression and assesses severity based on DSM-HV criteria a cultural acceptable screening tool.
 Each Operssion Inventory: Behavioral, cupythive, and somatic components of depression; focusses on negative attituides of the patient toward self.
 Centerfor Egitaminologied Studies-Depression Scale (CSD-9; hortform: CSD-93F)-requency of depressive symptoms. Four factors: negative affect and mood, positive mood or well-being, somatic, interpersonal
 Hamilton hattic grade for Opersosion (MAND-9)-Raits severity of depression and anxiety
 Hoperational anxiety Depression Scale (MAD)-Self screen to rate severity of depression and anxiety

anxiety Geriatric Depression Scale (GDS; short form: GDS-SF)- Positive and negative affective domains of depression Profile of Mood States (POMS; short form: POMS-SF)-Six subscales: tension-anxiety, depression-dejection, anger-hostility, vigor-activity, fatigue-inertia, and confusion- bewilderment

		4		0		
			I feel tonse or 'wound up':			I feel as if I am slowed down:
			Most of the time			Nearly all the time
				2		Veyiden
			From time in time, considerally fair at all	6		Semetimes
		0	Not at all	0		Not at all
Sample 1			I still enjoy the things I used to endors			I get a sort of highlaned facing like Tasterfley' in the stomach:
						Not at all
	3		Hardly of all		1911	Very Offen
			I get a sort of frightaned feeling as if something swful is about to happen:			I have lost interest in my appearance
		-	Nappen: Vwv definitely and public badly	-		Definitely
			Yes, but and the hards			Lobert's take on much cone as I should
						I may not take guite as much care
			Not at all			I take just as much care as over
	-					
			I can leagh and see the funny side of thinks			I feel resiliess as I have to be on the mercer
			Definitely not so much now			Not very much
			Not at all			Not at all
Samples of			Worrying thoughts go through my mind			I look forward with enjoyment to things:
Debression		0	Only occasionally	8		Hardy at all
Depression	-		I fast character			Fort eadden tretings of penic:
			Net often			
			Sometimes			Not very often
Screenings	4		Most of the time		2	Not at all
Screenings:			I can sit at ease and feel relaxed:			I can enjoy a good book or radio or 1 program:
			Definitory	0		Oten
			Usually			Sometimes
			Nat Office	2		Notation
			Not at all			Very seldow
	Piez	ise chi	eck you have answered all the qu	estice	15	
	Scor	ring: Histor	e: Depression (D)		eviete	(4)

	PATIENT HEALTH QUESTIONNAIRE-9 (PHQ-9)
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_	X Trouble fielding or singling address, or all regards the mean $\beta=1, 2, 3$
Sample 2	4. Peologited or having life energy 0 1 1 2 0
	& Poor appetite or eventaining 0 1 2 3
	 Feeling back store proceed—or that you are a taken or point and proceeding store
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	Moving or speaking to deep that other people could have subset? Or the opposite—terms as dispet or readows The people intermediate and the set of the terms and The people intermediate and the set of the terms and
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	Center for Epidemiologic Studies Depression Scale (CES-D)
Sample 3	Indications. Before is a late of the ways you might have first an behaved - Please late me have often you have hell this way <u>during the said want</u> .
 Scoring the CES-D 	Parenty or more all first time (max base first time (max base first time (max base)
 In scoring the CES-D, a value of 0, 1, 2 or 3 is assigned to a response depending upon whether the item is worded positively or negatively. 	I are believed by three believed by the set of the
 For items 1-3, 5-7, 9-11, 13-15, 17-20 the scoring is: 	A. 1 Mil Faus just as good as other people. A. 1 fault builds languing my relation solut 1 was define.
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 Occasionally or a moderate amount of time (3-4 days) = 2 	8. This hopeful aloud the future.
 Most or all of the time (5-7 days) = 3 	8. Thought my like had been a falsen.
 Items 4, 8, 12, 16 are reverse scored as follows: 	15. I bit hards
 Most or all of the time (S-7 days) = 0 	11. My sloop was realized.
 Occasionally or a moderate amount of time (3-4 days) = 1 	G. Lean hepp.
 Some or a little of the time (1-2 days) = 2 	C. Tuble Per Par dan.
 Rarely or none of the time (less than 1 day) = 3 	14. Delivers
 Possible range of scores is 0 to 60, with the 	
higher scores indicating the presence of more	56. Lastronal Ba
symptomatology. • Citation: Badleff LS: The CPS-D Scale: a self.	17. I had uping spath.
 Clator: Radoff LS: The CES-D Scale: a self- report depression scale for research in the evental occulation. Applied Psychological 	18. I bit sail
Measurement 1:385-401, 1977.	10. 1 bit that propin statilized rate.
	30. 1 soubil rest get "going."

How do we begin addressing depression and chronic illness?

Cultural implications to consider

- Studies show that those who have multi-generations from the US, have more Western attitudes and behaviors and have higher rates of depression than other
- cultures. Why is this? Difference comes from the Individualistic vs. Collectivistic orientation of a certain
- culture: Units: Durite Erice Context from the individual activity objectivity objectivity of the existing o

Continued

 Ethnomedical research suggests that cultural differences in focusing on oneself and one's
place within the social hierarchy are linked to the prevalence of depression. Western cultures tend to be viewed as more independent and strive for more individual achievement and success as compared to other cultures view family or society as having more importance than the individual.

*As a result personal happiness is sacrificed for the stability of the group....

What to consider when working with a culturally diverse populations who seek help with depression

African Americans

- Tend to seek help from family, friends, and religious leaders first.
 Older African Americans tend to be afraid of stigma or a belief in other family resources they prefer to utilize first.
- Tend to suffer from multiple physical <u>AND</u> medical complaints that lack a definitive diagnosis.
- Existence of depression tends to be linked to complaints of medical/physical complaints before depression is considered

What to consider when working with a culturally diverse populations who seek help with depression

Hispanic

- Language barriers must be considered, and mental health professionals may not always understand their customs and differences among Latin countries.
- Assess and ask questions; do a cultural assessment related to who in the family makes decision, etc...
- Consider hierarchy of permission to get mental health services, traditional hispanic families consult with spouses or elders for permission
- · Use spirituality and spiritual healers, curanderos

What to consider when working with a culturally diverse populations who seek help with depression

Asian Americans

diagnosis

 They are more likely to seek treatment from a community or religious leader
 They have a stigma regarding mental concerns; belief that seeking professional help are signs of immaturity, weakness, and lack of self discipline
 Asian Americans also tend to suffer from multiple physical AND medical complaints that lack

What to consider when working with a culturally diverse populations who seek help with depression

Native Americans

- Strong identification with culture and family
- Relationship and connectiveness with past Rely on wisdom of elders
- Arguments between Indian and non Indian perspectives of mental health Have long memories and experience of trauma
- Trauma is communal

Possible Treatment Options

· Cognitive behavioral therapy, or talk therapy, changing negative thinking styles and behaviors that contribute to depression

- · Interpersonal and various time limited psychotherapy
- · Use of Antidepressants, selective serotonin reuptake inhibitors (SSRIs) and serotonin and norepinephrine reuptake inhibitors (SNRIs)
- · Electroconvulsive therapy for the most severe cases of depression and trans cranial magnetic stimulation
- * Support groups, refer to religious leaders as an intervention
- * Consider culturally sensitive treatment options and include the caregiver in the treatment plan if involved

So...what can Social Workers do about chronic disease and depression??

- Education (educate yourself and your clients about the disease and disease process). Empathy (Video: Brené Brown on Youtube) https://youtu.be/1Evwgu369Jw

Empathy Video: Brené Brown on Youtube What did we learn from the video??

Empathy Connections

Perspective taking Staying out of judgment Recognizing emotion in other people Feeling with people

Sympathy

Drives disconnection "at least" statements Silver line the "hurt" Feeling sorry for someone and their circumstance

What to Use/Utilize Treatments:

 Know the population well and what works best for different populations. Example: Someone with cancer may not want cognitive/behavioral therapy; they may need solution focused or motivational interviewing. · What treatments work with which Cultures? Ages? Sexes? Chronic Illnesses? . What is your culture as the social worker and what do you believe will work best with your style?

Solution Focused Therapy

· Concentrates on finding solutions in the present time and exploring one's hope for the future.

Main focus of SFT is goal setting.

• The goal: questioning what you hope to get out of working with the therapist and how, specifically, your life would change when steps were taken to resolve problems. The "Miracle Question....."

· Not always the best option for depression; however can be very effective if there are other conditions present (chronic conditions...)

*According to Meyer and Cottone (2013), SFT is a great treatment for Native Americans!!

Solution Focused Interviewing skills and

questions

- Open-ended questions
- Summarizing

Utilizing silence/<u>no self-disclosure</u>

Complimenting the client on strengths and past successes
 Amplifying solution talk (difference questions)

Coping Questions for Solution Focused Therapy

- What have you found that is helpful in managing this situation?
 Considering how depressed and overwhelmed you feel how is it that you were able to get out of bed this morning and make it to our appointment (or make it to work)?
- You say that you're not sure that you want to continue working on your goals. What is it that has helped you to work on them up to now?
- Utilizing these questions can help peel back the layers that most patient with a chronic illness experience. You can then <u>empathize</u>.....

Strengths Based Technique

- Helping the patients find their strengths and abilities.
 Asking open-ended questions to help find positive abilities not focusing on negative
- ones.
- Summarizing all the strengths back to the patient.
- Utilizing the strength of our cultures can help bi-racial people and help the social worker to recognize the client's culture.

Crisis Management

· In Chronic illness patients; crisis management seems to be a lot of what happens within the therapeutic relationships. Why??

- What can we do about it? Listen, build rapport, and calm the patient
- Assess the problem, precipitating events, and coping support resources
- Evaluate the patients Mental Health (i.e. suicidal/homicidal)
 Ensure patient safety
- Develop an action plan
- Follow-up

Critical Incidents that may precipitate a Crisis

Developmental (i.e., life-transition events): Birth of child, graduation from college, midlife career change, retirement

Existential (i.e., inner conflicts and anxieties related to purpose, responsibility, independence, freedom, or commitment): Realization that one will never make a significant impact on one's profession, remorse that one has never married, or had children, despair that ones life has been meaningless.

Environmental (i.e., natural or man-made disasters): Tornado, earthquake, floods, hurricanes, forest or grass fires Medical (i.e., a newly diagnosed medical condition or an exacerbation of a current medical problem): Multiple sclerosis, human immunodeficiency virus infection, infertility, myocardial infarction, cancer, medical problems that result in partial or total disability.

Psychiatric (i.e., actual syndromes and those that affect coping): Depression or suicidal thoughts, events precipitating acute or post-traumatic stress disorder

Situational (i.e., uncommon, situation-specific events): Loss of job, motor-vehicle collision, divorce, rape

Motivational Interviewing

- · It is a directive, client-centered counseling style for eliciting behavior change by helping clients to explore and resolve ambivalence.
- This intervention helps people become motivated to change the behaviors that are preventing them from making healthier choices.
- Motivational interviewing is also appropriate for people who are angry or hostile. (People with chronic diseases and depression go through an angry or hostile phase at times.)
- Excellent for Asian and Latino cultures!!

How to Utilize Motivational Interviewing

ASKING PERMISSION

Rationale: Communicates respect for clients. Clients are more likely to discuss changing when asked, than when being lectured or told to change.

OPEN-ENDED QUESTIONS

Rationale: Allows for a richer, deeper conversation that flows and builds empathy.

ELICITING/EVOKING "CHANGE TALK"

Rationale: "Change talk" tends to be associated with successful outcomes. This strategy elicits reasons for changing from clients by having them give voice to the need or reasons for changing.

Utilizing Motivational Interviewing cont'd

REFLECTIVE LISTENING

Rationale: Way of responding to clients that involves listening carefully and making a reasonable guess about what they are saying. This gets clients to state the arguments for change rather than trying to persuade them that they need to change.

AFFIRMATIONS

Rationale: Recognizes clients' strengths and efforts to change to increase clients' confidence in their ability to change

DECESIONAL BALANCING

Rationale: For clients to realize that they get some benefits from their risky/problem behaviors, and there will be some costs if they decide to change their behavior.

Utilizing Motivation Interviewing cont'd

NORMALIZING

Rationale: Communicate to clients that they are not alone in their experience or in their ambivalence about changing so they understand that many people experience difficulty changing. • ADVICE/FEEDBACK

Rationale: Providing new, relevant information should be presented in a neutral, nonjudgmental, and sensitive manner that empowers clients to make more informed decisions about quitting or changing a risky/problem behavior.

READINESS TO CHANGE RULER

Rationale: Assessing readiness to change is a critical aspect of ML. Ask clients to give voice to how ready they are to change using a 10-point scale ruler where 1 = definitely or terady to change. And 10 = definitely works of the change. Anowing a client's they do fmotwation for change can guide the direction of the conversation. The Readings to Change Ruler can also be used to have clients give voice to how they changed, what they need to change further, and how they field about changing.

Utilizing Motivational Interviewing cont'd

EXPLORING IMPORTANCE AND CONFIDENCE

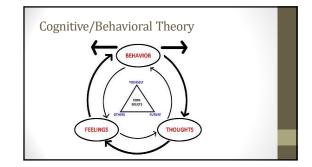
- Rationale: Clients view the importance of changing and the extent to which they feel change is possible (e.g., Readiness to Change Ruler) so they give voice to what they would need to do to change. SUMMARIES
- Rationale: Used judiciously to relate or link what clients have already expressed, especially in terms of reflecting ambivalence, and to move them on to another topic or have them expand the current discussion further.
- STATEMENTS SUPPORTING SELF-EFFICACY Rationale: Objective is to increase clients' self-confidence that they can change.

Cognitive/Behavioral Theory

· "Talk" therapy or psychotherapy that helps people identify their negative thoughts and feelings and turns them into a more productive and healthier realistic thought.

Excellent for depression, anxiety, PTSD, eating disorders, and marital problems.

- * Most people attend 10-20 sessions with CBT either in a group setting or individual setting.
- · Great to utilize with children, adults, married couples, adolescents. Works well for all PEOPLE !!!



CBT: types of negative thoughts

- Overgeneralization drawing conclusions that are far too broad in terms of one single event.
- All-or-nothing thinking viewing the world as completely black-and-white.
- Automatically negative thoughts experiencing scolding habitual thoughts. Rejecting the positive - disqualifying positive experiences and feeling that they "don't count."
- Unrealistically minimizing or maximizing the importance of events building things up or diminishing them in ways that don't match reality. Taking things too personally -thinking that everything happening around you is
- because of something you did or said or a feeling that other people's unrelated actions are specifically directed at you. Focusing on one negative issue - dwelling on this consistently until your perception
- of reality is darkened.

Core Beliefs of CBT

1. Psychological problems are based, in part, on faulty or unhelpful ways of thinking.

2. Psychological problems are based, in part, on learned patterns of unhelpful behavior.

3. People suffering from psychological problems can learn better ways of coping with them, thereby relieving their symptoms and becoming more effective in their lives.

Some CBT strategies

Change Thinking Patterns Learning to recognize one's distortions in thinking that are creating problems, and then to reevaluate them in light of reality. Gaining a better understanding of the behavior and motivation of others. · Using problem-solving skills to cope with difficult situations. · Learning to develop a greater sense of

Change Behavioral Patterns Facing one's fears instead of avoiding them.

- Using role playing to prepare for potentially problematic interactions
- with others. Learning to calm one's mind and relax one's body.
- confidence is one's own abilities.

Depression and CBT

CBT therapists emphasize what is going on in the person's current life, rather than
what has led up to their difficulties. A certain amount of information about one's
history is needed, but the focus is primarily on moving forward in time to develop
more effective ways of coping with life.

Most people with mild/moderate depression will do well with CBT.

Journaling can be a great way to see how the person reacts to different situations.

Always work with the patient to create a treatment plan and goals.

Social Workers Roles:

Educate

•Empower

•Empathize

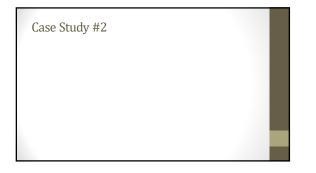
Advocate

Chronic Illness and Depression: What will you utilize?

 Social workers can utilize all types of therapies and a combination of each of them to help peel back the layers of patients with chronic illnesses.

 Social Workers can help patients find their voice to advocate for themselves and not feel sorry for themselves.

 Social workers can help educate people, families, clients, etc. about their illness and living with it; not being <u>defined</u> by it. Case Study #1



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