

Cognitive Behavioral Therapy (CBT) CBT is a form of talk therapy which connects a person's thoughts and feelings to their behaviors in order to change maladaptive behaviors CBT alters volume and activity of the brain CBT influences neuroplasticity of the brain and hence it helps with unlearning negative learn behaviors and replacing it with positive learnt behaviors

• Learning model helps overcome addiction through CBT

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Cognitive Behavioral Therapy (CBT) CBT is proven for treating substance abuse disorders and also other comorbid disorders, such as; anxiety disorder, depression, bipolar, OCD, PTSD, sleep disorder, eating disorder, and chronic pain CBT is a current problem-oriented therapy and it's both cognitive and behavior therapy CBT uses both cognitive and behavioral techniques and mindfulness-based therapy Aaron Beck was the first to practice CBT

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Cognitive Behavioral Therapy (CBT) Beck outlined three levels of cognition; core beliefs, dysfunctional assumptions, and negative automatic thoughts The cognitive triad of negative core belief (from Aaron Beck 1976) A – Negative views about the world "Everybody hates me because I am worthless" B – Negative views about oneself "I am worthless" C – Negative views about the future "I will never be good at anything because everybody hates me" Event → thoughts/feelings → behaviors

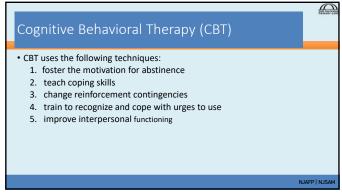
Cognitive Behavioral Therapy (CBT) CBT treatment for alcohol or drug use: identify internal and external triggers for relapse teach healthy coping skills drug refusal skills training functions analysis of substance use develop healthy, sober activities

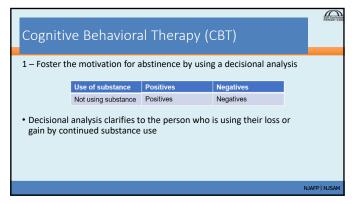
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Cognitive Behavioral Therapy (CBT) CBT can be used for individual sessions, group sessions and family therapy sessions The duration is approximately 12-16 sessions over a 12-week period, but it varies Each session lasts between 60-90 minutes CBT uses the 20/20/20 rule

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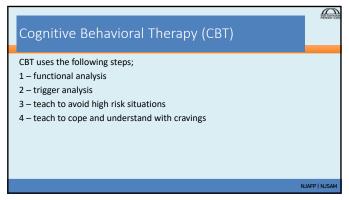
Cognitive Behavioral Therapy (CBT) CBT 20/20/20 rule: The first 20 minutes – set agenda for session, update since last session (high risk situations), get the patient to talk about their life The second 20 minutes – introduce todays topic, and discuss topic Final 20 minutes – explore patients understanding of todays topic, assign homework, and review homework

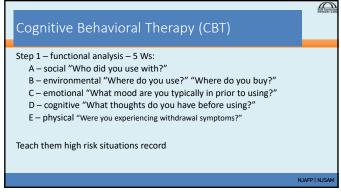


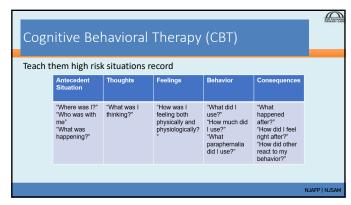




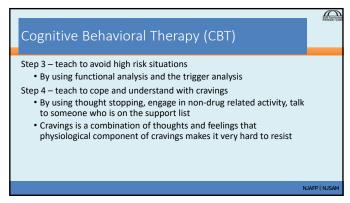


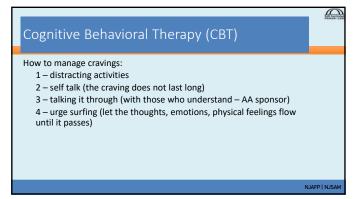


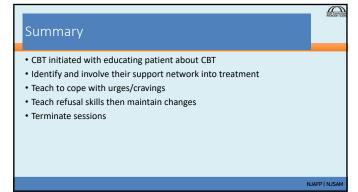




Cognitive Behavioral Therapy (CBT) Step 2 – trigger analysis • Identify triggers, both internal and external • External triggers – people (dealers, friends), places (bars, liquor streets, home), things (paraphernalia, money, drugs, alcohol, movies with drug use), time periods (paydays, after work, holidays, stressful periods) • Internal triggers – anxiety, anger, boredom, happiness, excitement, frustration, and fatigue • Triggers → thoughts → cravings → use







Addiction is a chronic disease, not a moral failure or a behavioral problem. Addiction has a genetic component, but environment and lifestyle choices play a role. Addiction changes brain function at various levels of the brain, such as; the cortex, limbic region, and hippocampus. Addiction has similar relapse rates, medication compliance issues, and compliance with lifestyle changes, just like any other chronic disease. Substance use disorders are preventable and treatable with medication, behavioral interventions and peer support. Remaining in treatment for an adequate period of time is critical. Substance use disorder is a disease that affects the family.

