INSOMNIA

CBT-I COMPONENTS TX DELIVERY



OK. SO IT WORKS. WHAT IS IT?



A HX PERSPECTIVE

COGNITIVE & BEHAVIORAL TXs

SEPT- 29, 1894-]

EAU-DE-COLOGNE TIPPLERS.

THE BAITINE 719

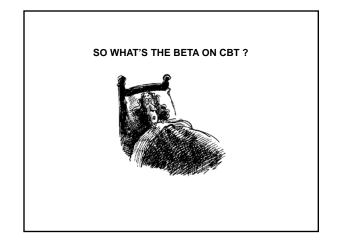
SLEEPLESSNESS.

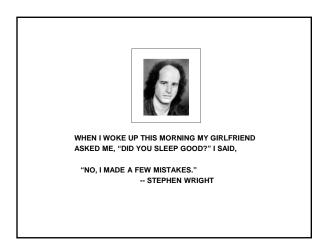
culled from the Glasgow Herald:

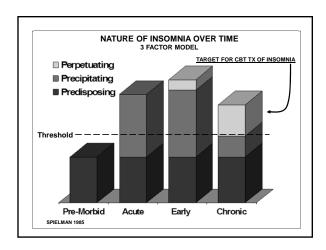
Soap your head with the ordinary yellow soap; rub it into the roots of the hair until your head is just lather all over, tie it up in a mapkin, go to bed, and wash it out in the morning. Do this for a fortelight. Take no fee after 67m.

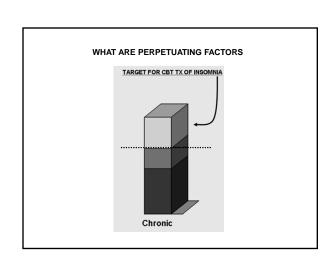
READ MORE BROADLY Worker Print Work Print W

READ MORE BROADLY Treatment Plans and Interventions for Insomnia A Case Formulation Approach Rachel Manber College E. Carrey July D. Ed. 1975 College E. Carrey









PERPETUATING FACTORS
pensatory Strategies Used to Cope with Ins

COMPENSATORY STRATEGY	EFFECT ON SLEEP
XTENDING SLEEP OPPORTUNITY	
Go to Bed Early	De-primes "sleep homeostat" leading to insomnia and shallow sleep. Possible circadian dysregulation
Sleep in (Wake up later)	De-primes "sleep homeostat" Possible circadian dysregulation
Napping	De-primes "sleep homeostat."
COUNTER FATIGUE MEASURES	
Increased use of stimulants and/or inappropriately-timed use of stimulants	Increases sleep interfering states of arousal.
Avoid or decrease physical activity	May de-prime "sleep homeostat." Can lead to conditioned arousal if increased time spent resting in bed or in bedroom.
RITUALS & STRATEGIES	
Stay in bed and wait	Promotes a lack of stimulus control.
ncrease in non-sleep behaviors in the bedroom to 'kill time"	Promotes a lack of stimulus control.
Sleep somewhere other than the bedroom	Promotes a lack of stimulus control.
Engage in "rituals" which are thought to promote sleep (use of special herbs, teas, etc.)	Promotes a dependence on the behaviors and anticipatory anxiety when not available.
Avoidance of behaviors thought to inhibit sleep (e.g., sex, going outdoors near bedtime, etc.)	Promotes anticipatory anxiety when behaviors occur

INSOMNIA



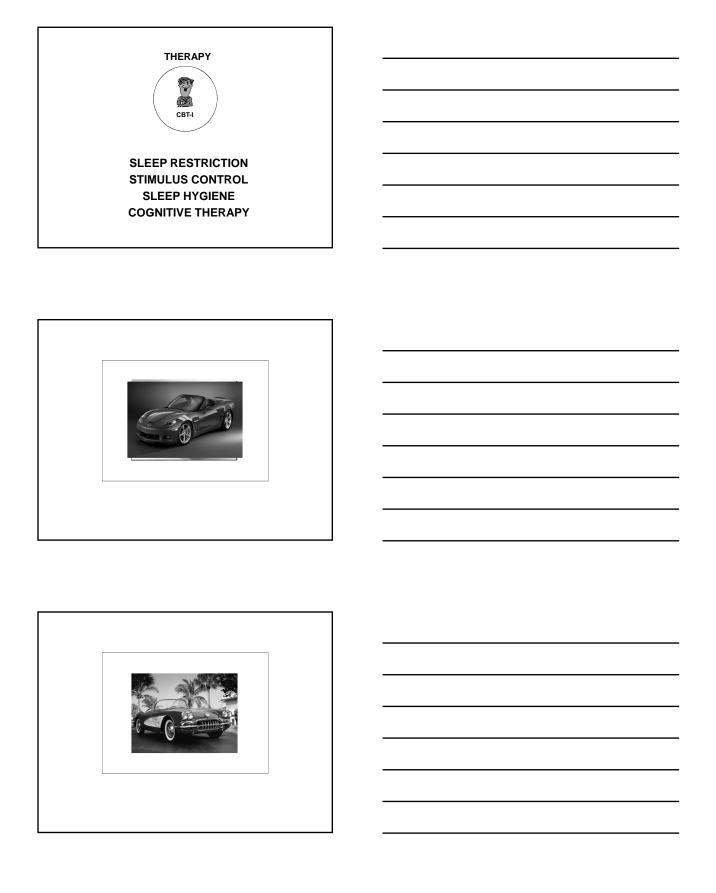
- Sleep Restriction

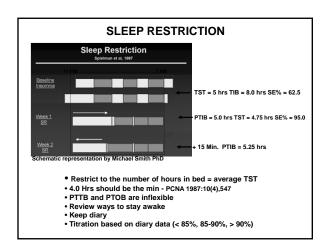
- Stimulus Control
 Sleep Hygiene
 Cognitive Therapy
 Phototherapy
 Relaxation

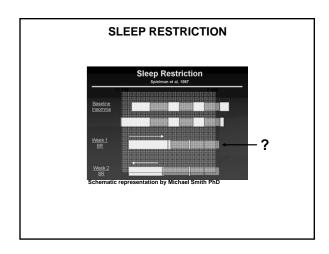
THE BT TRINITY

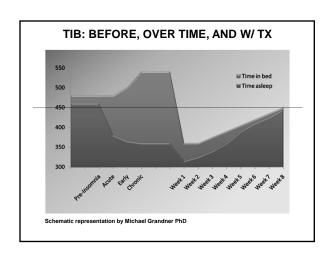


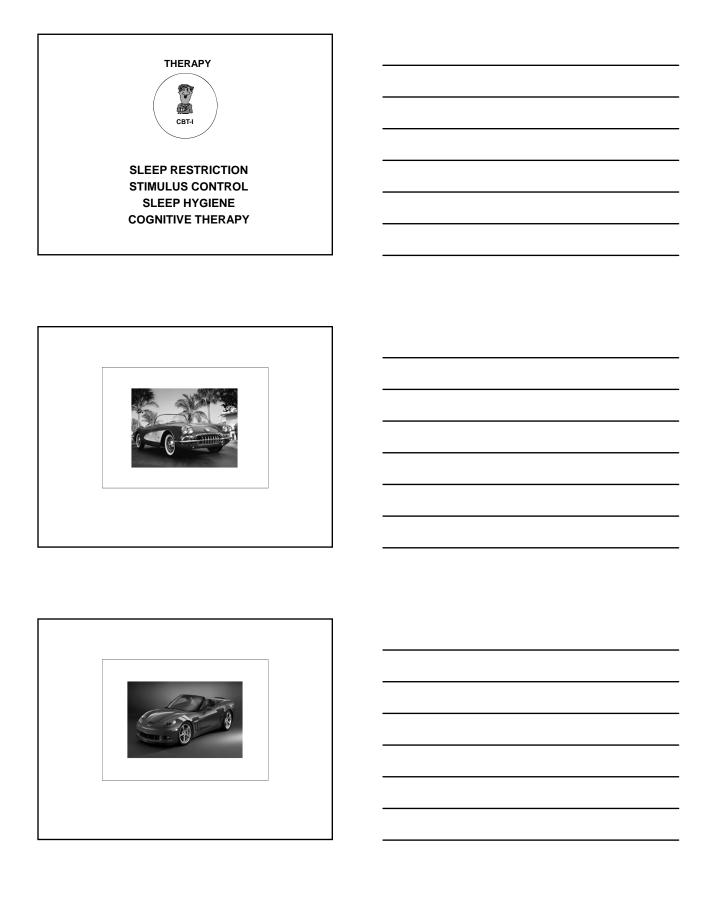
Sleep Restriction Stimulus Control Sleep Hygiene











STIMULUS CONTROL

- 1. Lie down to go to sleep only when you are $\underline{\text{sleepy}}$ / sleep only in the bedroom.
- 2. Do not use your bed for anything except sleep and sex.
- 3. If you find yourself unable to fall asleep, get up and go into another room. Stay up as long as you wish and then return to the bedroom to sleep.
- 4. If you still cannot fall asleep, repeat step (3).
- 5. Set your alarm and get up at the same time every morning irrespective of how much sleep you got during the night.
- 6. Do not nap during the day.

Disclaimer--illness & driving

STIMULUS CONTROL



- 1. Lie down to go to sleep at the prescribed TTB sleep
- e **(D**es
- 2. Do not use your bed for anything except sleep and sex.
- 3. If you find yourself unable to fall asleep, get up and go into Another room. Stay up for 30,60, or 120 minutes.
- 4. If you still cannot fall asleep, repeat step (3).
- 5. Set your alarm and get up at the same time every morning irrespective of how much sleep you got during the night.
- 6. Do not nap during the day.

WHAT IS "STIMULUS CONTROL?" GOOD STIMULUS CONTROL STIMULUS DYSCONTROL ODDS 1 IN 2 ODDS 1 IN 8 EAT BED REA BED WATCH IN BED Ø BEDROOM BEDTIME BEDROOM BEDTIME SEX SLEEP SLEEP WORKIN BED WOR NIN BED CLEANBORM

AN EXAMPLE OF POOR STIMULUS CONTROL



"Now, when I can't sleep I can watch a little TV."

THERAPY



SLEEP RESTRICTION STIMULUS CONTROL **SLEEP HYGIENE COGNITIVE THERAPY**

SLEEP HYGIENE

SCHEP HYGIENE

Story only an insule any process but before before danging the following day

Story on the past finance and process and process and any process and process and

Bon't take your problems to bod.
 Plan some time earlier in the evening for working on your problems or planning the next day's a with reliabing times and produce shallow sleep.

with believing since and produce trailed rates.

10. Do not dry to find ankneys.

This carry waste to the prolition works a believed, furn on the light, leave the bedown, and for range an entitless growth. Fillianches that of they when you was diverge.

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SLEEP HYGIENE



SLEEP HYGIENE IS ALMOST ALWAYS PART OF "CBT"



THERAPY



SLEEP RESTRICTION STIMULUS CONTROL SLEEP HYGIENE COGNITIVE THERAPY

COGNITIVE THERAPY



OFTEN NOT A PART OF "CBT"

WHEN INCLUDED IT'S
NOT WELL STANDARDIZED
NOT WELL EVALUATED

TWO TYPES: GENERAL CT AND TARGETED CT

COGNITIVE THERAPY – GENERAL

SETTING EXPECTATION & INSURING COMPLIANCE

- WILL GET WORSE BEFORE BETTER
- COMMIT TO THE PROCESS (# of nights)
- LONG-TERM GOALS

DON'T EXPECT TO SLEEP LIKE A BABY

NEVER HAVE ANOTHER NIGHT OF INSOMNIA
DON'T EXPECT 8 HOURS – YOU MAY NOT NEED IT

 THINK OF ACUTE INSOMNIA IN RESPONSE TO STRESS AS A SOLUTION VS A PROBLEM



LONG-TERM GOALS

NOMOTHETICS # IDIOGRAPHICS



INDIVIDUALS MAY SEEK MORE SLEEP THAN THEY NEED WHEN IDIOGRAPHIC SLEEP NEEDS ARE DEFINED BY NOMOTHETIC GOALS. LICHSTEIN 2010

LONG-TERM GOALS



"DON'T EXPECT 8 HOURS - YOU MAY NOT NEED IT"

COGNITIVE THERAPY – TARGETED



TYPES

DEBUNKING DYSFUNCTIONAL BELIEFS - MORIN

COGNITIVE RESTRUCTURING - HARVEY

WORRY AND RUMINATION ATTENTION BIAS SAFETY BEHAVIORS

DECATASTROPHIZATION - PERLIS

WHAT ABOUT BRIGHT LIGHT THERAPY?



USUALLY NOT A PART OF "CBT"

WHEN INCLUDED IT'S
NOT WELL STANDARDIZED
NOT WELL EVALUATED

PURPOSES

EXTEND WAKEFULNESS TO P-TTB TREAT SUB-CLINICAL PHASE SHIFTS

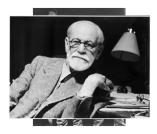
THERAPY CBT-I TX DELIVERY	
Session 1- Assessment and providing sleep log Session 2- Education, restriction, stimulus control Session 3- Problem solve and sleep hygiene Session 4- Upward titration Session 5- Upward titration & cognitive Tx Session 6- Upward titration Session 7- Upward titration Session 8- Relapse prevention	
WHY 8 SESSIONS ? HERE'S 8 REASONS (ASSUMING PERFECT COMPLIANCE)	

WHY 8 SESSIONS ?

- WHAT AMOUNT OF SUCCESS GUARANTEES COMPLIANCE ?
- WHAT AMOUNT OF BEHAVIORAL CHANGE CHANGES COGNITION ?
- HOW MUCH IMPROVED SLEEP LEADS TO COUNTER CONDITIONING

AND FOR THAT MATTER HOW MUCH TREATMENT IS REQUIRED/STANDARD FOR CBT FOR OTHER ILLNESSES ?!

THERAPIST



TREATMENT SETTING



- PRIVATE PRACTICE HOME OFFICE
- SLEEP DX CENTER PRIVATE OFFICE
- SLEEP DX CENTER SHARED SPACE
- PRIMARY CARE SHARED SPACE

TREATMENT TOOLS



- WHITE BOARD
- ROUND TABLE
- CALCULATOR OR EXCEL CALCULATOR
- INTERNET ACCESS ?
- RECORDING EQUIPMENT

SETTING EXPECTATIONS



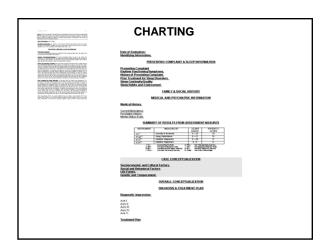
- THEY ARE IN "THE RIGHT PLACE WITH THE RIGHT PERSON"
- THERAPY IS SHORT TERM (6-12 WEEKS)
- THEY WILL GET WORSE BEFORE THEY GET BETTER
- LONG-TERM GOALS (BABY AND NEVER AGAIN)
- WHAT'S LEARNED IS FOR LIFE...
- TX IS VERY EFFECTIVE
- . TO GAIN THEY MUST COMPLY

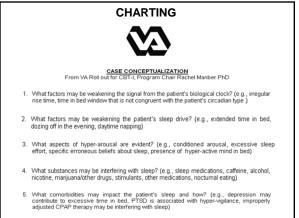
PREREQUISITES

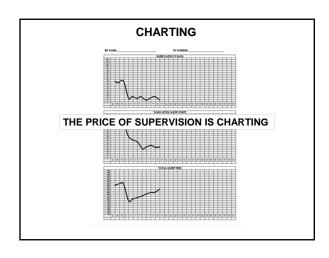


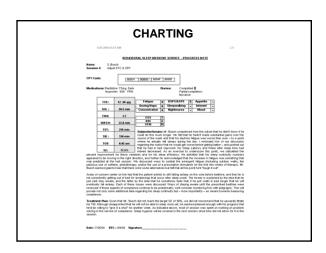
- MEDICALLY AND PSYCHIATRICALLY STABLE
- ADEQUATE LANGUAGE COMPREHENSION
- TIME FOR TREATMENT
- TIME TO BE "OFF THEIR GAME"
- COMPLIANCE WITH DIARIES
- COMPLIANCE WITH PRESCRIPTIONS

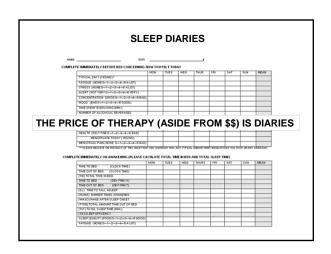
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PATHWAY(S) TO CLINICAL EXCELLNCE

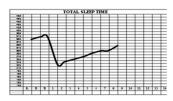




DO NOT UNDER DOSE SLEEP RESTRICTION



DO NOT OVER DOSE TIB DURING TITRATION



4-8 SESSIONS IS OFTEN NOT ENOUGH, STAY OPEN TO MORE SESSIONS THAN IS SOP...

FINALLY



WHO IS A GOOD CANDIDATE FOR CBT-I

WHO IS A GOOD CANDIDATE FOR CBT- I? ASSESSMENT ALGORITHM: IS CBT- I INDICATED? COLOR OF THE 2 Year had discovered. STORY OF THE 2 Year had discovered. Description of the 2 Year had discovered. PROJECT STORY OF THE 2 Year had discovered. PROJECT STORY OF THE 2 Year had discovered. PROJECT STORY OF THE 2 YEAR HAD T

CBT IS INDICATED

HEALTH PSYCHOL. 2006 JAN;25(1):15-9.



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