

FIER OP DE WETENSCHAP! OF TOCH NIET.....?

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Vrije Universiteit Amsterdam, Klinische Psychologie



INSOMNIE: EEN PAAR FEITEN

Insomnie komt veel voor

- Circa 30% van de bevolking heeft slaapproblemen
- Circa 10% heeft ernstige slaapproblemen
- In de GGZ ligt percentage (veel) hoger
 - 60-80% van mensen met depressie heeft slaapklachten

Gevolgen:

- Moe en minder veerkracht
- Kan mensen wanhopig maken



INSOMNIE: EEN PAAR FEITEN



slaapproblemen
blemen
oger
ssie heeft slaapklachten

Gevolgen:

- Moe en minder veerkracht
- Kan mensen wanhopig maken



INSOMNIE: EEN PAAR FEITEN



slaapproblemen
problemen
hoger
ssie heeft slaapklasten

Gevol

- Moet
- Kan

Nederlanders kampen met chronisch slaapttekort

'Slaapttekort net zo ongezond als friet'

Door DOOR REDACTIE VROUW
06 jan. 2016 in NIEUWS

Lees voor

GEEN - Vergeet speltbrood, smoothies met boerenkool en chiazaad. Een nieuwe trend is op komst: slapen! Wij Nederlanders slapen namelijk veel te weinig en dat terwijl een goede nachtrust net zo belangrijk is als beweging en gezonde voeding. "Slaap wordt verwaarloosd en dat is erg verontrustend."

INSOMNIE: EEN PAAR FEITEN

De Telegraaf

NIEUWS SPORT ENTERTAINMENT

NIEUWS / BINNENLAND

Een op de vij

Door SOPHIE KLUIVERS EN ARIANNE MANTEL
16 mrt. 2018 in BINNENLAND

Lees voor

De Telegraaf

AMSTERDAM
naar eigen zeg

NIEUWS

De krant Video Podcast 7 °C 63 km KI

AD Nieuws Regio Sport Show Video Koken & Eten

Foto ter illustratie: Werknemers met slaapgebrek zijn minder productief en maken meer fouten. © Shutterstock

'Slaaptekort werknemers kost Nederlandse bedrijven 12,4 miljard euro per jaar'

Nu de wintertijd ingaat, mogen we een uurtje langer slapen. Grote kans dat we het nodig hebben. Slaapgebrek onder werknemers is een onderschatte kostenpost voor bedrijven, zegt slaapexpert Floris Wouterson. Te weinig slaap vermindert de productiviteit, waardoor het Nederlandse bedrijfsleven 12,4 miljard euro per jaar misloopt.

'Slaaptekort net zo ongezond als friet'

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06 jan. 2016 in NIEUWS

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Lees voor

GEEN - Vergeet speltbrood, smoothies met boerenkool en chiazaad. Een nieuwe trend is op komst: slapen! Wij Nederlanders slapen namelijk veel te weinig en dat terwijl een goede nachtrust net zo belangrijk is als beweging en gezonde voeding. "Slaap wordt verwaarloosd en dat is erg verontrustend."

Congres Basis C

VU

INSOMNIE: WAT ZEGT WETENSCHAP?

Is er evidence voor de behandeling van insomnie?

Meeste onderzoek gedaan naar

- > Slaapmedicatie
 - > Cognitieve Gedragstherapie voor insomnie (CGTi)
-
- Psycho-educatie & slaaphygiene
 - **Slaap restrictie & stimulus controle**
 - Ontspanningsoefeningen
 - Veranderen niet-helpende gedachten
 - slaapdagboek (niet op klok kijken)



INSOMNIE: WAT ZEGT WETENSCHAP?

Slaap restrictie = tijd in bed beperken

- Bereken gemiddeld aantal uur **slaap** per nacht (bijv 6)
- Dat wordt **tijd in bed**
- Stel tijd opstaan vast & bereken tijd naar bed
- Eerste dagen: heel weinig slaap → slaapschuld neemt toe
- Vaste tijden: biologische klok krijgt boost
- Al snel: 6 uur achter elkaar doorslapen
→ cliënten voelen zich veel beter (dan uitbreiden)

Stimulus controle = associatie bed & slaap versterken

- Slaapkamer niet gebruiken voor werk, tv, etc
- Opstaan na circa 15-30 minuten niet slapen

INSOMNIE: WAT ZEGT WETENSCHAP?

Evidence CGTi:

- Ook op langere termijn uitkomsten
- 6 maanden tot 1 jaar

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ELSEVIER

CLINICAL REVIEW

Cognitive behavioral therapy for insomnia: A meta-analysis of long-term effects in controlled studies

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SUMMARY

Cognitive behavior effects are believed to be long-lasting. In this present meta-analysis, we compared CBT-I with control conditions, which was an outcome of Hedges g for 0.38 (3 m), 0.29 (6 m), and 0.29 (12 m). These results demonstrate that CBT-I demonstrates long-term effects up to a year after treatment.

Check for updates



INSOMNIE: WAT ZEGT WETENSCHAP?

Evidence CGTi

- Behandeling via Internet
- Ook goed effect op slaap

RESEARCH ARTICLE

Internet-Delivered Cognitive Behavioral Therapy to Treat Insomnia: A Systematic Review and Meta-Analysis

Michael Seyffert^{1,2,3}, Pooja Lagisetty^{2,3}, Jessica Landgraf³, Vineet Chopra^{2,4}, Paul N. Pfeiffer^{1,4}, Marisa L. Conte⁵, Mary A. M. Rogers^{2*}

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INSOMNIE: WAT ZEGT WETENSCHAP?

Evidence CGTi

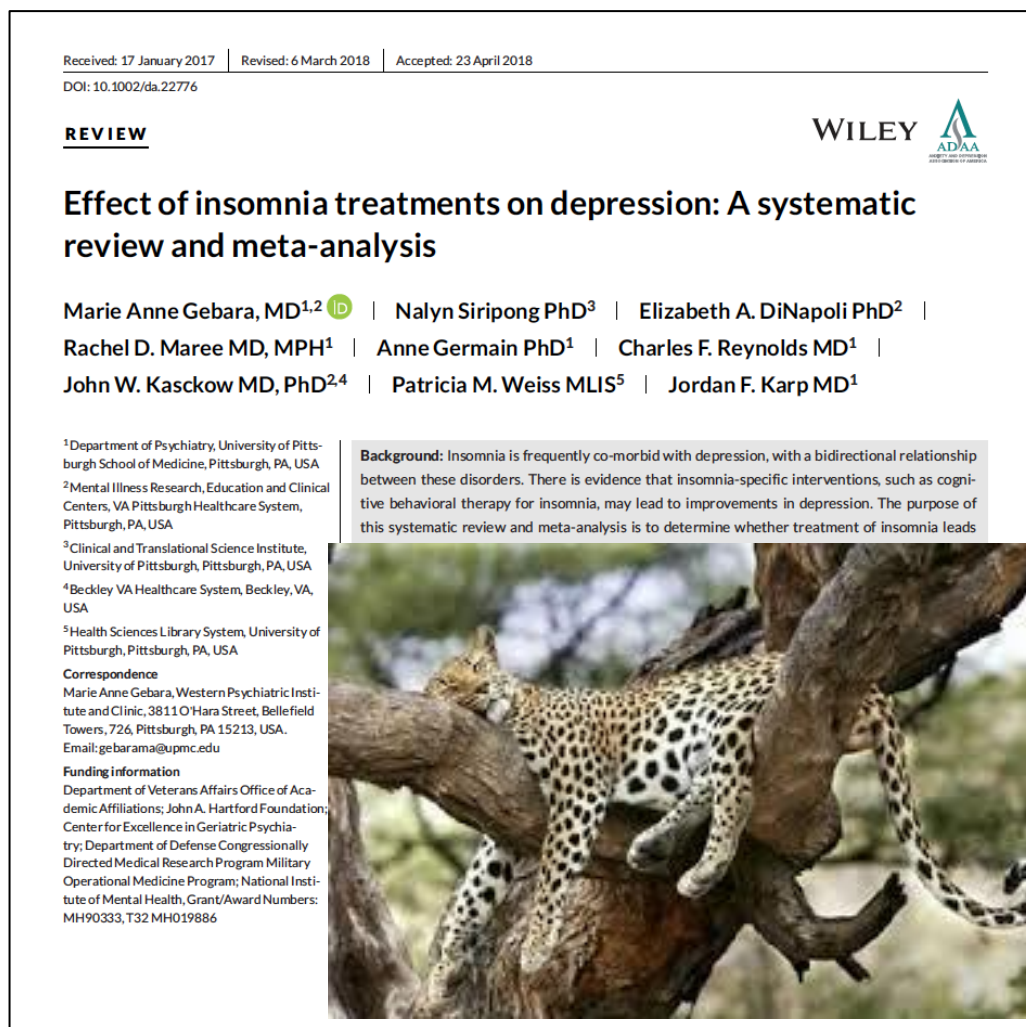
- Ook op
- Functioneren tijdens de dag
- Goede effecten



INSOMNIE: WAT ZEGT WETENSCHAP?

Evidence CGTi

- Ook op
- symptomen van depressie
- Goede effecten



INSOMNIE: WAT ZEGT WETENSCHAP?

Evidence CGTi

- Ook op effectief
- Bij patiënten met een comorbide psychische stoornis
- Of patiënten met een somatische aandoening

Original Investigation

Cognitive Behavioral Therapy for Insomnia Comorbid With Psychiatric and Medical Conditions A Meta-analysis

Jade Q. Wu, MA; Erica R. Appleman, MA; Robert D. Salazar, MA; Jason C. Ong, PhD

IMPORTANCE Cognitive behavioral therapy for insomnia (CBT-I) is the most prominent nonpharmacologic treatment for insomnia disorders. Although meta-analyses have examined primary insomnia, less is known about the comparative efficacy of CBT-I on comorbid insomnia.

OBJECTIVE To examine the efficacy of CBT-I for insomnia comorbid with psychiatric and/or medical conditions for (1) remission from insomnia; (2) self-reported sleep efficiency, sleep onset latency, wake after sleep onset, total sleep time, and subjective sleep quality; and (3) comorbid symptoms.

DATA SOURCES A systematic search was conducted on June 2, 2014, through PubMed, PsycINFO, the Cochrane Library, and manual searches. Search terms included (1) CBT-I or CBT or cognitive behavioral [and its variations] or behavioral therapy [and its variations] or behavioral sleep medicine or stimulus control or sleep restriction or relaxation therapy or relaxation training or progressive muscle relaxation or paradoxical intention; and (2) insomnia or sleep disturbance.

STUDY SELECTION Studies were included if they were randomized clinical trials with at least one CBT-I arm and had an adult population meeting diagnostic criteria for insomnia as well as a concomitant condition. Inclusion in final analyses (37 studies) was based on consensus between 3 authors' independent screenings.

DATA EXTRACTION AND SYNTHESIS Data were independently extracted by 2 authors and pooled using a random-effect model. Heterogeneity was assessed using the Cochrane Q test.

MAIN OUTCOMES AND MEASUREMENTS Primary outcomes (sleep efficiency and sleep onset latency) were derived from the following studies.

RESULTS At posttreatment evaluation, CBT-I significantly improved sleep efficiency compared with control (mean difference, 3.28; 95% CI, 2.30-4.68). Effect sizes were medium to large for sleep onset latency (mean difference, 0.74 to 1.08); sleep onset latency: Hedges $g = 0.68$; sleep onset latency: Hedges $g = 0.68$; sleep onset latency: Hedges $g = 0.68$. Comorbid outcomes yielded a mean difference of $P < .001$; improvements were moderate to large ($g = 0.20$ [95% CI, 0.09-0.30]).

CONCLUSIONS AND RELEVANCE Improving insomnia symptoms with CBT-I had small to medium positive effects on comorbid psychiatric conditions compared with control. Rigorous designs to reduce the risk of bias are needed to confirm the evidence.

← Invited Commentary
page 1472

⊕ Supplemental content at
jamainternalmedicine.com



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INSOMNIE: RICHTLIJNEN

Conclusie : CGTi is effectief & effect is robust
Eerste keuze behandeling bij insomnie (richtlijnen)

INSOMNIE: RICHTLIJNEN

Conclusie : CGTi is effectief & effect is robust
Eerste keuze behandeling bij insomnie (richtlijnen)



CLINICAL GUIDELINE

Management of Chronic Insomnia Disorder in Adults: A Clinical Practice Guideline From the American College of Physicians

Amir Qaseem, MD, PhD, MHA; Devan Kansagara, MD, MCR; Mary Ann Forciea, MD; Molly Cooke, MD; and Thomas D. Denberg, MD, PhD; for the Clinical Guidelines Committee of the American College of Physicians*

Description: The American College of Physicians (ACP) developed this guideline to present the evidence and provide clinical recommendations on the management of chronic insomnia disorder in adults.

Recommendation 1: ACP recommends that all adult patients receive cognitive behavioral therapy for insomnia (CBT-I) as the initial treatment for chronic insomnia disorder. (Grade: strong recommendation, moderate-quality evidence)

INSOMNIE: RICHTLIJNEN

Conclusie : CGTi is effectief & effect is robust
Eerste keuze behandeling bij insomnie (richtlijnen)



Management of Chronic Insomnia Practice Guideline From the

Amir Qaseem, MD, PhD, MHA; Devan Kansagara, Thomas D. Denberg, MD, PhD; for the Clinical Guideline Workgroup

Description: The American College of Physicians opened this guideline to present the evidence and provide recommendations on the management of chronic insomnia disorder in adults.



SPECIAL ARTICLES

Behavioral and psychological treatments for chronic insomnia disorder in adults: an American Academy of Sleep Medicine clinical practice guideline

Jack D. Edinger, PhD^{1,2}; J. Todd Arnedt, PhD³; Suzanne M. Bertisch, MD, MPH⁴; Colleen E. Carney, PhD⁵; John J. Harrington, MD, MPH⁶; Kenneth L. Lichstein, PhD⁷; Michael J. Sateia, MD, FAASM⁸; Wendy M. Troxel, PhD⁹; Eric S. Zhou, PhD¹⁰; Uzma Kazmi, MPH¹¹; Jonathan L. Heald, MA¹¹; Jennifer L. Martin, PhD^{12,13}

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Introduction: This guideline establishes clinical practice recommendations for the use of behavioral and psychological treatments for chronic insomnia disorder in adults.

Methods: The American Academy of Sleep Medicine (AASM) commissioned a task force of experts in sleep medicine and sleep psychology to develop recommendations and assign strengths based on a systematic review of the literature and an assessment of the evidence using Grading of Recommendations Assessment, Development and Evaluation (GRADE) methodology. The task force evaluated a summary of the relevant literature and the quality of evidence, the balance of clinically relevant benefits and harms, patient values and preferences, and resource use considerations that underpin the recommendations. The AASM Board of Directors approved the final recommendations.

Recommendations: The following recommendations are intended as a guide for clinicians in choosing a specific behavioral and psychological therapy for the treatment of chronic insomnia disorder in adult patients. Each recommendation statement is assigned a strength ("strong" or "conditional"). A "strong" recommendation (ie, "We recommend...") is one that clinicians should follow under most circumstances. A "conditional" recommendation is one that requires that the clinician use clinical knowledge and experience, and to strongly consider the patient's values and preferences to determine the best course of action.

INSOMNIE: RICHTLIJNEN

Conclusie : CGTi is effectief & effect is robust
Eerste keuze behandeling bij insomnie (richtlijnen)



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J Sleep Res. (2017)

Review Paper

European guideline for the diagnosis and treatment of insomnia

DIETER RIEMANN¹ , CHIARA BAGLIONI¹, CLAUDIO BASSETTI²,
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Journal of
Sleep Medicine

for chronic insomnia disorder in medicine clinical practice guideline

John E. Carney, PhD⁵; John J. Harrington, MD, MPH⁶;
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¹Michigan Medicine, University of Michigan, Ann Arbor, Michigan; ²Brigham and
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RAND Corporation, Pittsburgh, Pennsylvania; ⁵Harvard Medical School, Dana-
sleep Medicine, Darien, Illinois; ⁶David Geffen School of Medicine at the University
Seriatric Research, Education and Clinical Center, Los Angeles, California

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INSOMNIE: RICHTLIJNEN

Conclusion: CBTi is effectief, effect is robust



Nederlands
Huisartsen
Genootschap

NHG-Richtlijnen

 MENU

 Zoek op zoekterm of ICPC code

 LOG HIER IN

De NHG-Richtlijnen website is ook als webapp beschikbaar. [Lees verder](#) 

Home

NHG-STANDAARD M23 Gepubliceerd: juli 2014 Laatste aanpassing: juli 2014

Slaapproblemen en slaapmiddelen

NHG-werkgroep:
Gorgels W, Knuistingh Neven A, Lucassen PLBJ, Smelt A, Damen-van Beek Z, Bouma M, Verduijn MM, Van Venrooij M.

SAMENVATTING

VOLLEDIG

TABELLEN EN SCHEMA'S 

PRINTEN

PDF

DELEN 

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INSOMNIE: TOEPASSING RICHTLIJNEN

- CGTi is eerste keuze behandeling
- Wordt dit ook toegepast?



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- CGTi is eerste keuze behandeling
- Wordt dit ook toegepast?
- In huisartspraktijk krijgt 60 a 70% pillen
- Circa 10% krijgt CGTi



INSOMNIE: TOEPASSING RICHTLIJNEN

- CGTi is eerste keuze behandeling
- Wordt dit ook toegepast?
- In huisartspraktijk krijgt 60 a 70% pillen
- Circa 10% krijgt CGTi
- En in basis GGZ???



VRAAG

- Noteert u insomnie als nevendiagnose?
- Behandelt u insomnie met CGTi?

DISCUSSIE

CASUS

Mevrouw X

- 41 jaar, 2 kinderen, gescheiden (ongewild)
- Klachten: somberheid, concentratieproblemen
- Gaat nu naar huisarts omdat ze nu ook baan dreigt te verliezen en niet meer weet hoe het verder moet
- Huisarts vermoedt depressie en stuurt patient naar basis ggz

DISCUSSIE

CASUS

- In dit geval: vraag je slaap uit?

DISCUSSIE

CASUS

- In dit geval: vraag je slaap uit?
- Noteer je het als nevendiagnose?

DISCUSSIE

CASUS

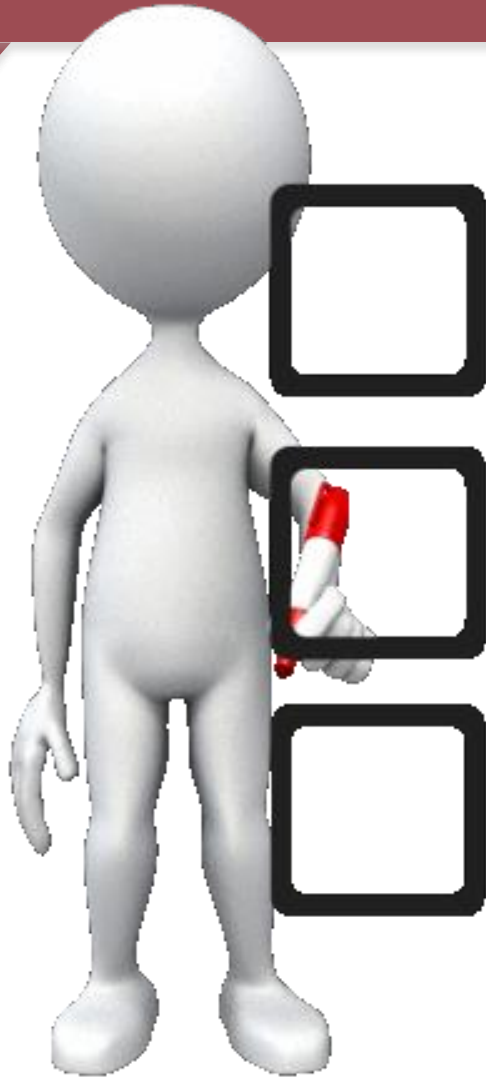
- In dit geval: vraag je slaap uit?
- Noteer je het als nevendiagnose?
- Pas je CGTi toe?

DISCUSSIE

CASUS

- De vrouw wil graag beter slapen
- Volgens slaaprestrictie mag zij 5 uur in bed liggen
- 1:30 uur naar bed en 6:30 uur op
- De vrouw ziet dat echt niet zitten
- Wat doe je?

TAKE HOME MESSAGE



Vraag uit en behandel volgens richtlijnen: helpt echt

Niet alle patienten zijn een uitzondering

Kan wel op maat worden aangeboden