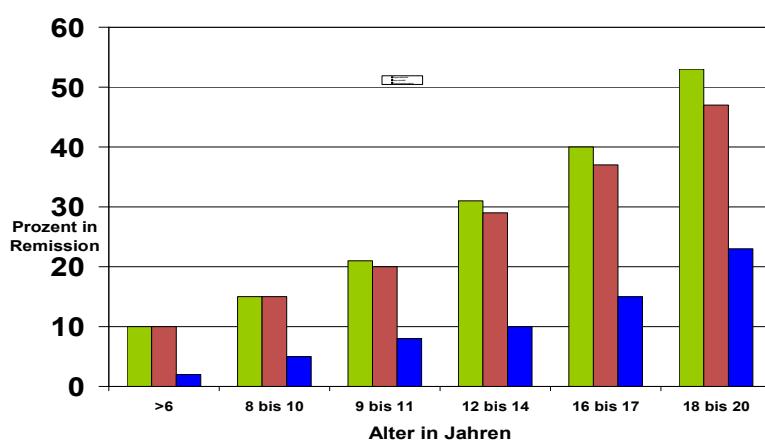


ADHS im Erwachsenenalter- State of the Art

Alexandra Philipsen
 Klinik für Psychiatrie und Psychotherapie
 Universitätsklinikum Bonn - Oberberg, 27.06.2023



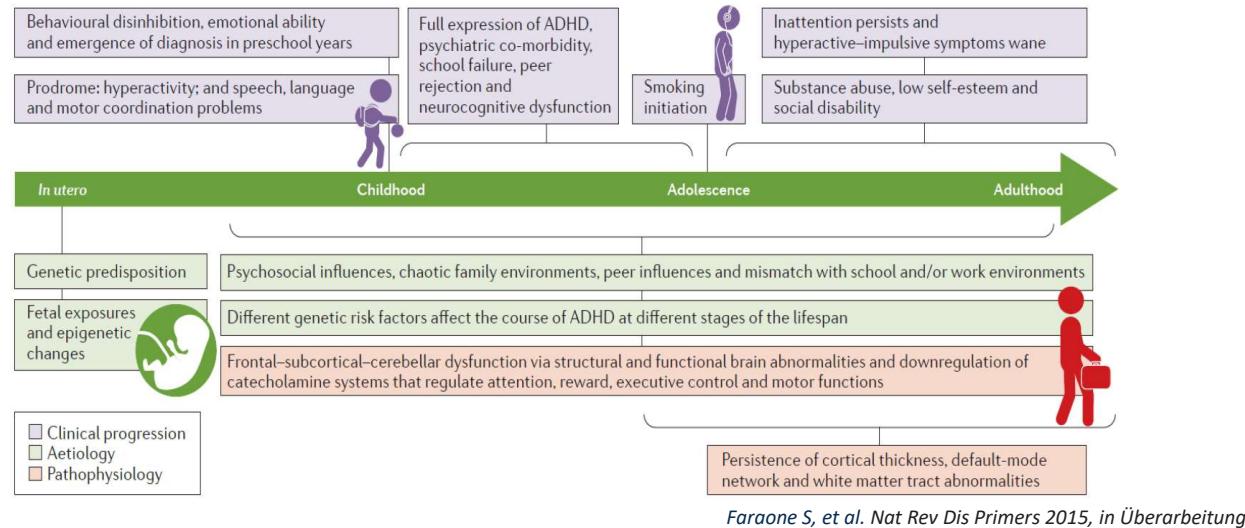
Erste Studien bei Jungen



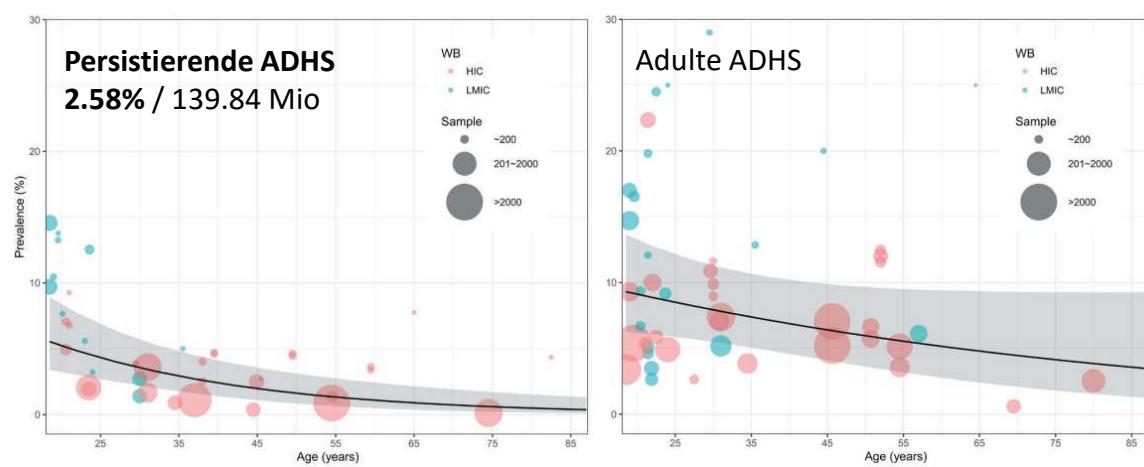
Biederman et al, American Journal of Psychiatry, 2000

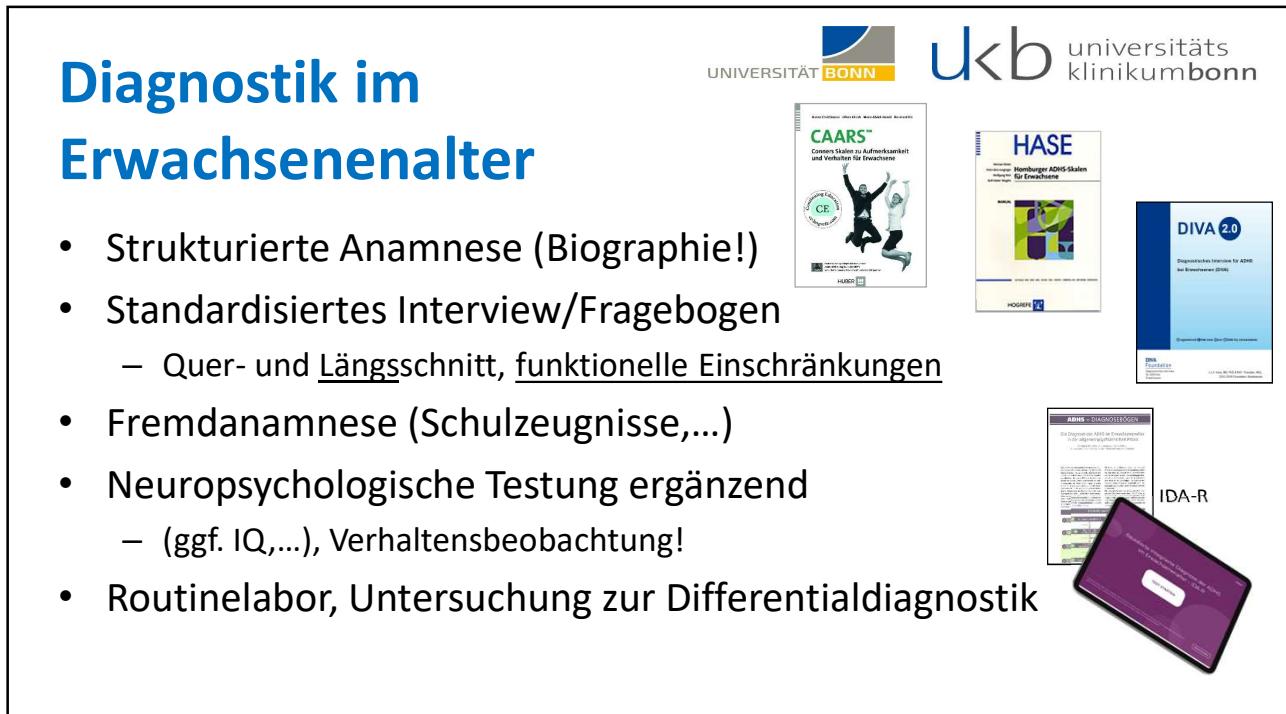
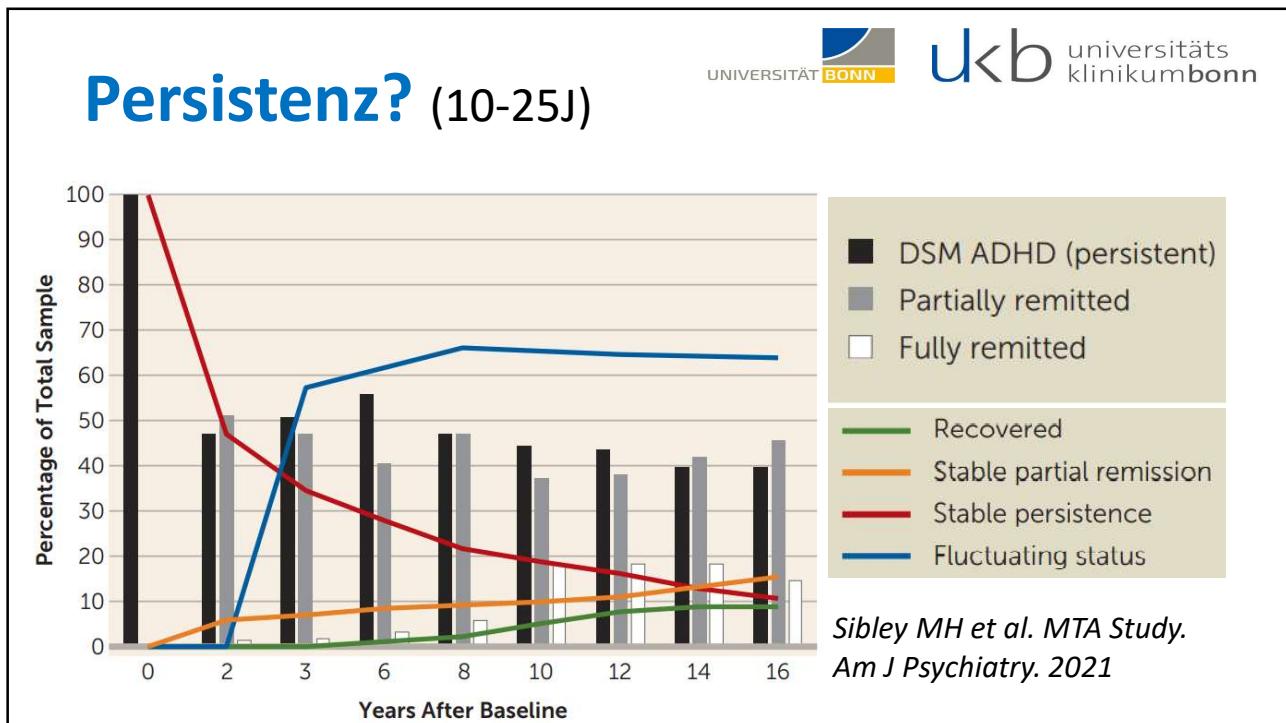
Ätiopathogenese ADHS

PRIMER²



Prävalenz in der Bevölkerung



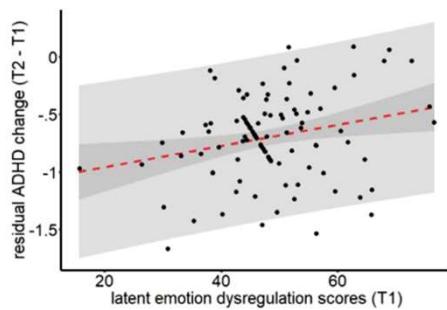
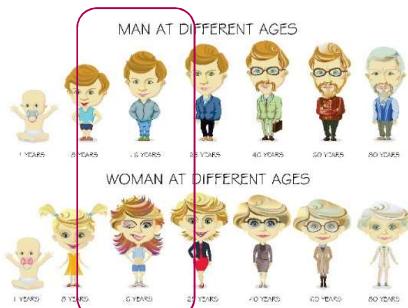


Emotionsregulation und Persistenz

Viering T et al. Neuroimage. 2021

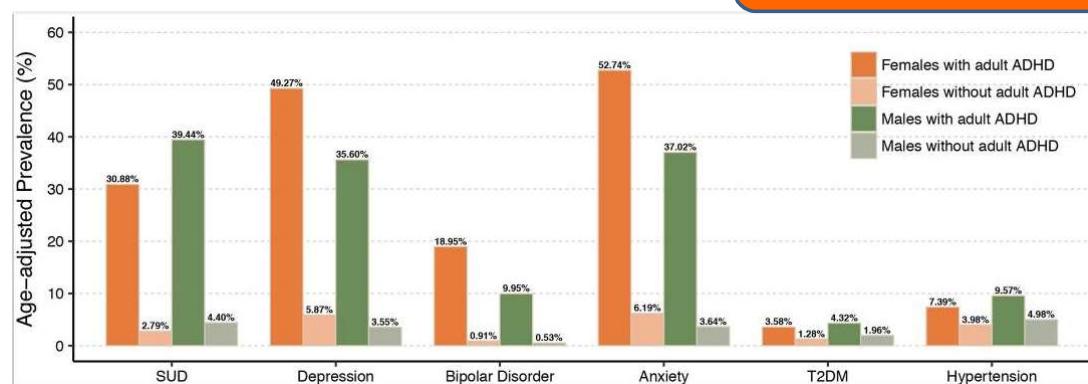
T1: 16.53 Jahre
T2: 20.09 Jahre

Korrelation ED und Schwere der ADHS



Psychische und somatische Erkrankungen

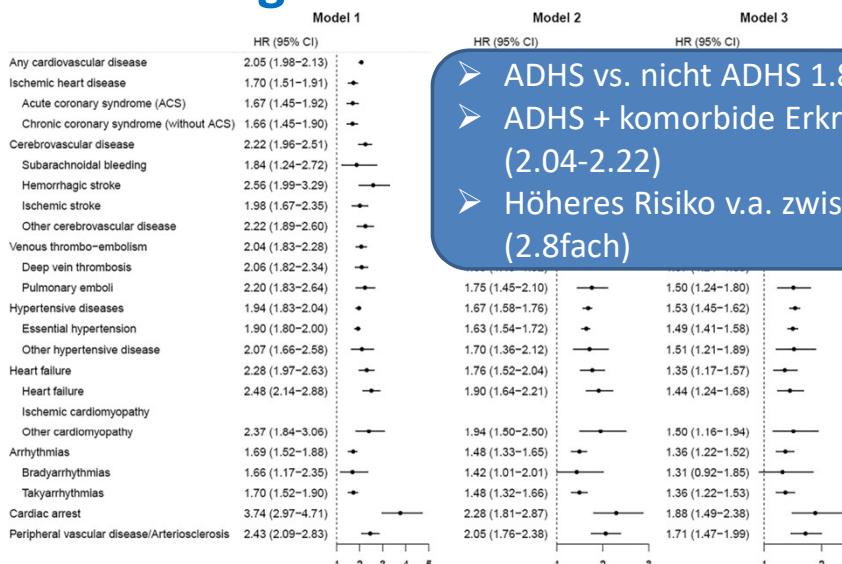
4,8 fach ↑ Risiko,
kardiovaskuläre Erkrankungen,
frühe Mortalität



Chen Q et al. PLOS ONE, 2018, (> 5,5 Mio Menschen, 18-64J)

*Oliva F et al. J Psychiatr Res. 2021 Nov.

Kardiovaskuläre Erkrankungen und ADHS



Li L et al. World Psychiatry. 2022



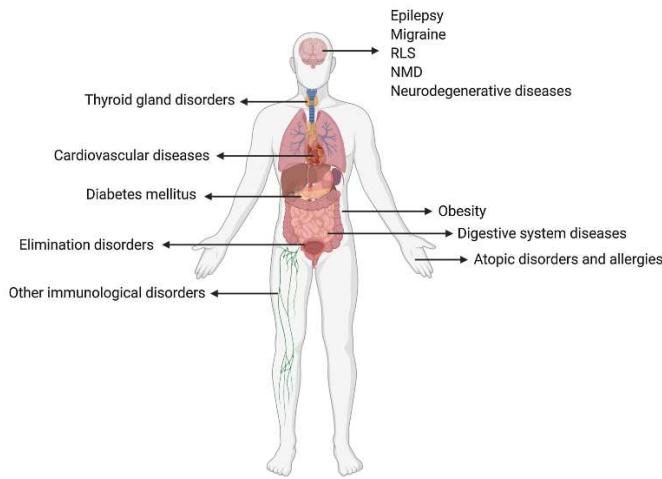
Postpartale Depression bei Frauen mit ADHS nach der ersten Geburt

- Edinburgh Postnatal Depression Scale (EPDS), N= 85
- 57.6% ADHS versus 14.5%**



Dorani F et al. J Psychiatr Res. 2021; Haimov-Kochman R et al. Front Hum Neurosci, 2014

Körperliche Erkrankungen bei ADHS über die Lebensspanne



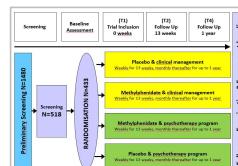
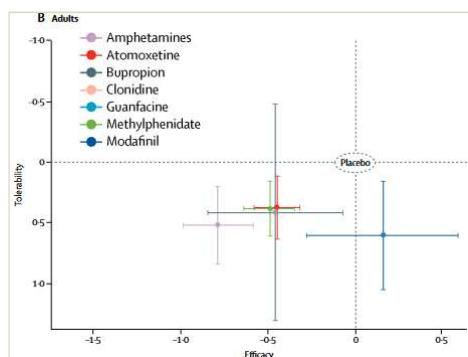
Adipositas bei jungen Frauen
40.2% bei ADHS versus
15.4% bei Non-ADHS
(N=140)
(Erstuntersuchung 6-12 J,
Folgeuntersuchung 16 Jahre
später)

Porter PA et al. J Clin Child Adolesc Psychol. 2022, Kittel-Schneider S et al. Neurosci Biobehav Rev. 2022

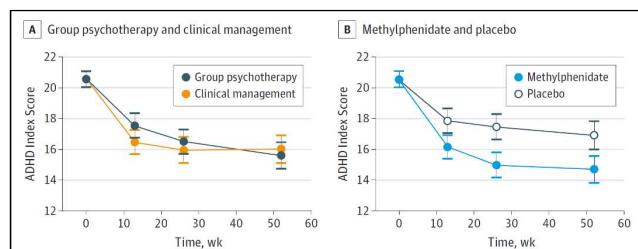
Behandlung

Exzellente Evidenz für Medikation...

(effect size, ES: ~0.8)



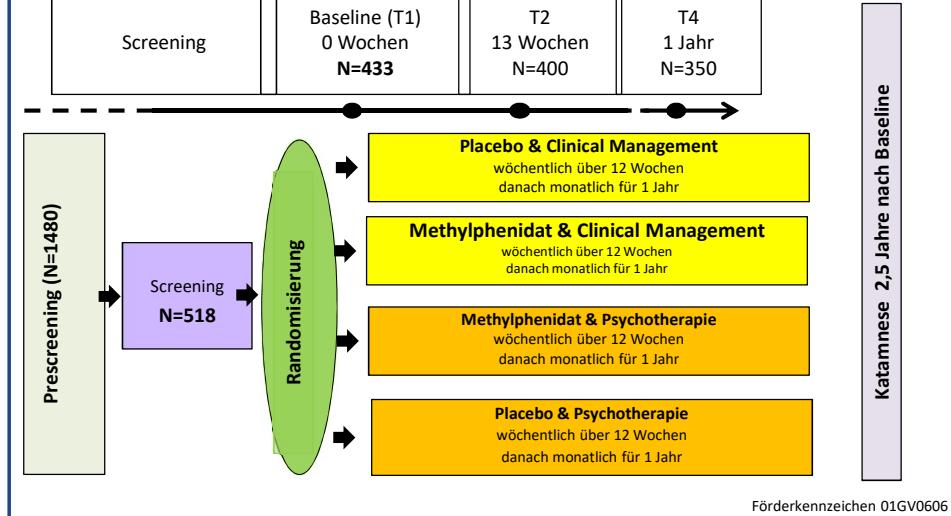
Multimodale COMPAS Studie



Cortese S et al. Lancet Psychiatry, 2018. Philipsen A et al. JAMA Psychiatry, 2015.

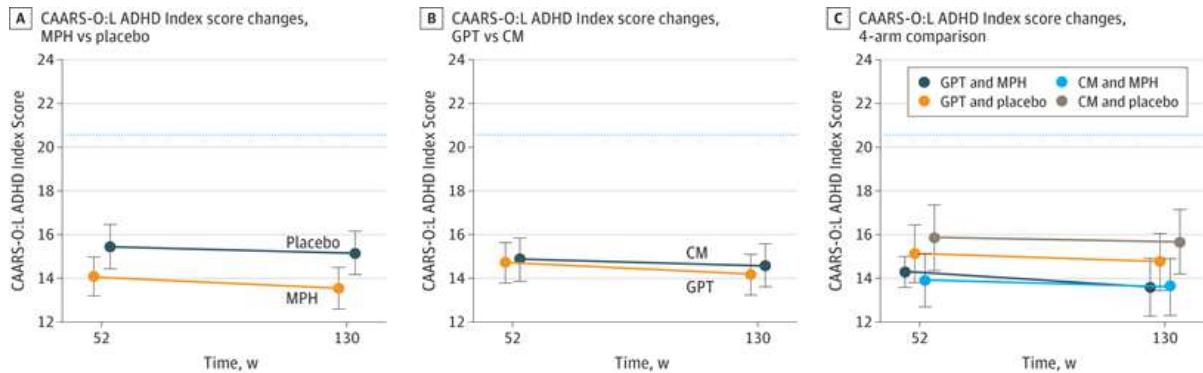
COMPAS Comparison of Methylphenidate and Psychotherapy Study

Comparison of Methylphenidate and Psychotherapy Study



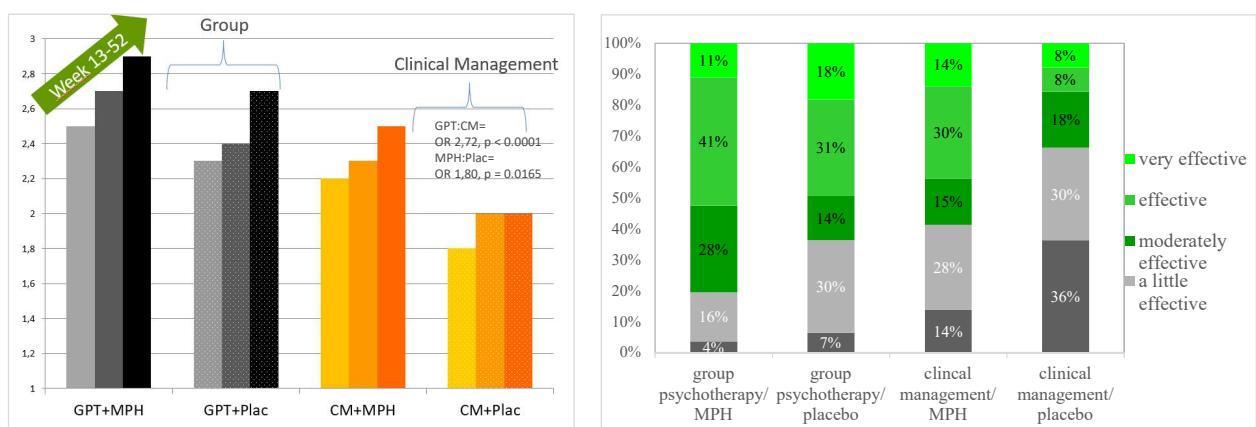
Philipsen et al. ADHD, 2013, 2014, JAMA Psychiatry 2018. JAMA Network Open 2019

Katamnese



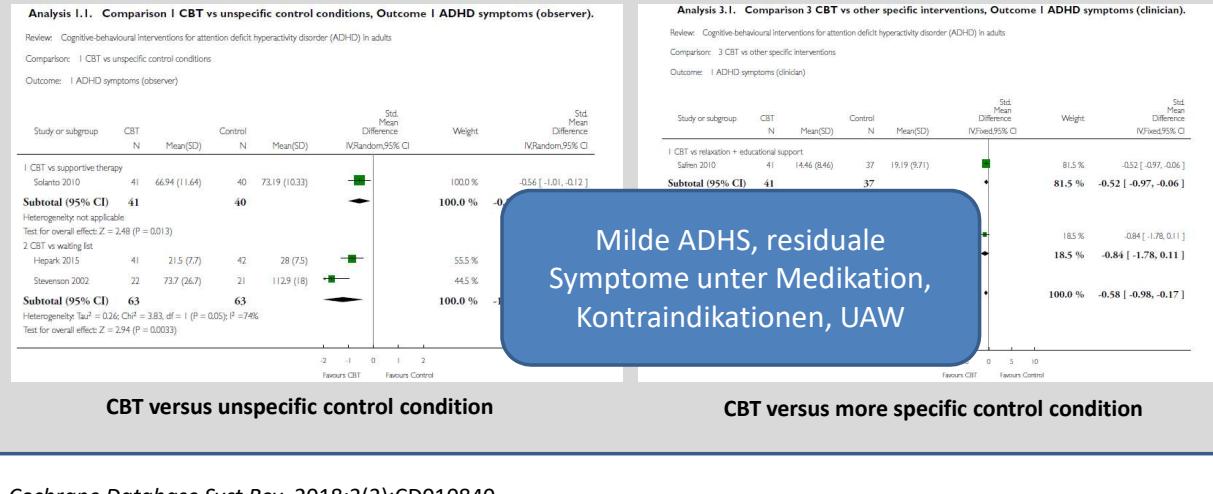
Lam et al. JAMA Network Open 2019

Global assessment of functioning and patients' satisfaction.....



Philipsen A et al. JAMA Psychiatry, 2015, Groß et al. J Atten Dis, 2019.

Herausforderung in der Psychotherapieforschung..

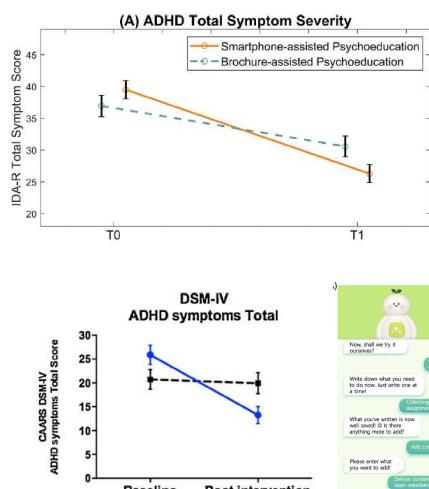


Cochrane Database Syst Rev. 2018;3(3):CD010840

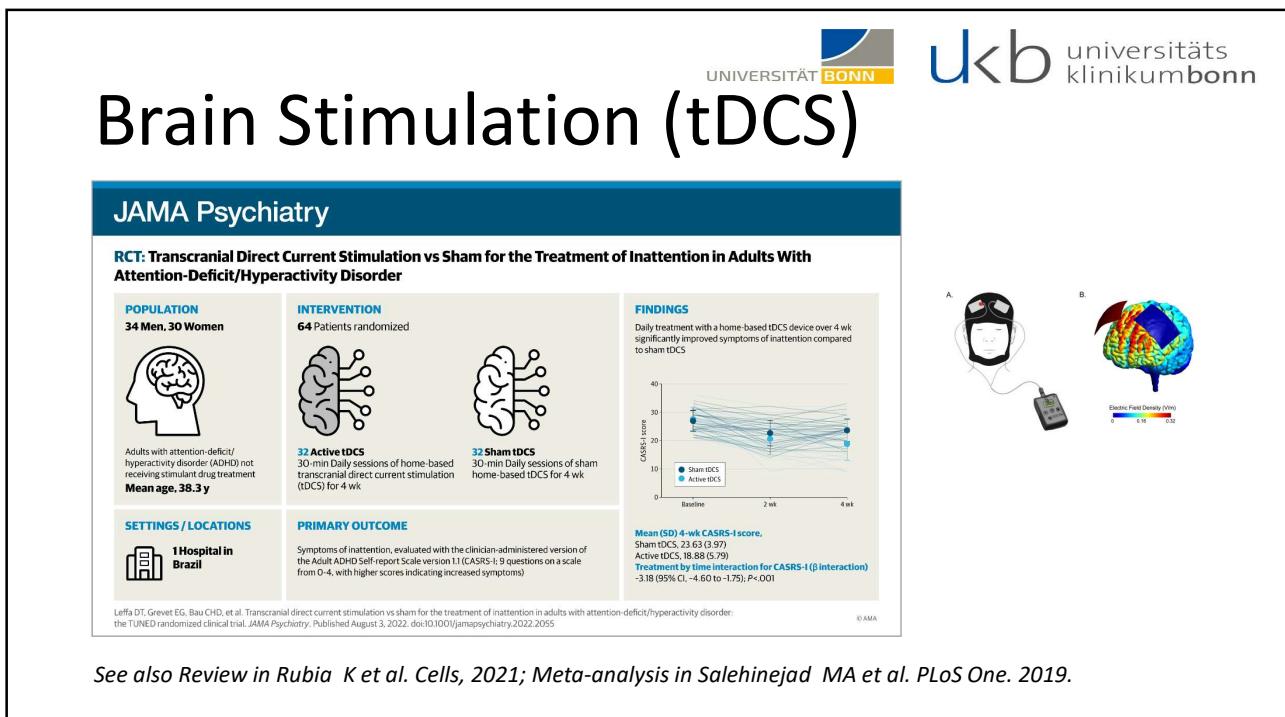
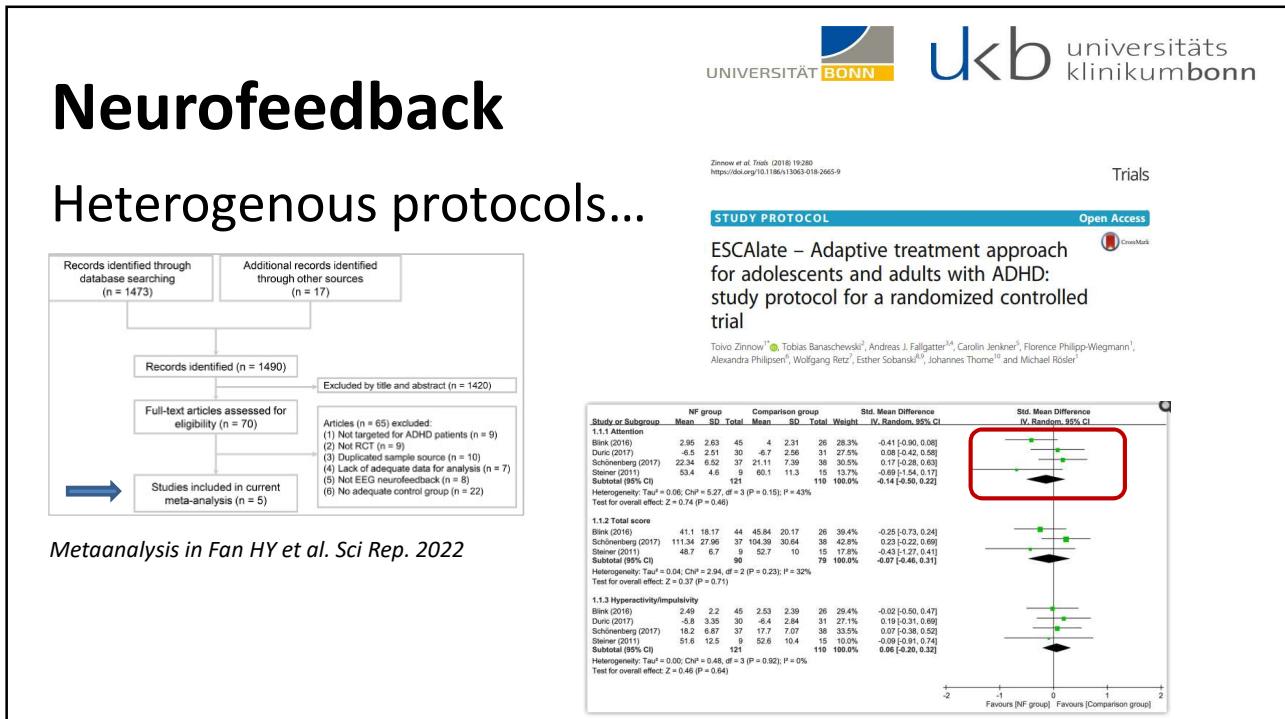
eHealth Studies

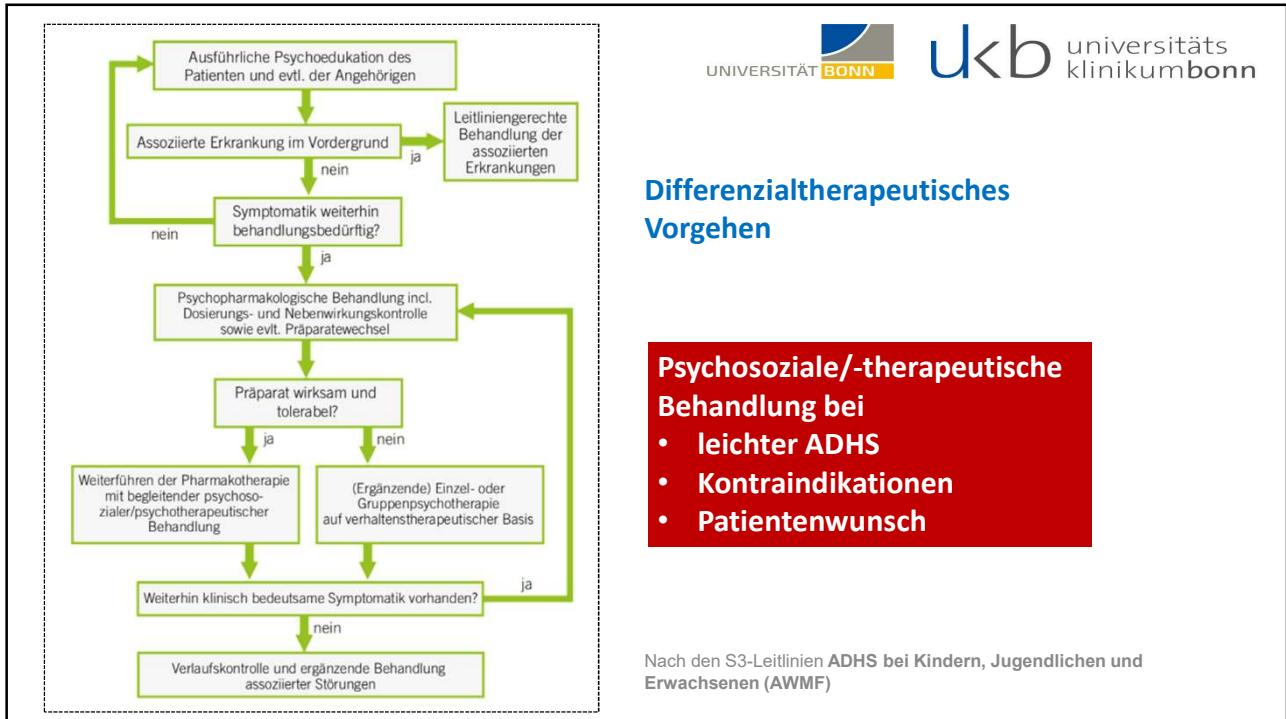


- Selaskowski B et al., *Psychiatry Research*, 2022
 - Smartphone app to support psychoeducation group vs. paper booklets (N = 60; 19-61 y).
 - Significant superiority of app for ADHD symptom reduction (inattention & impulsivity): 33.4% vs. 17.3%
- Shelton CR et al., *J Technol Behav Sci*, 2022
 - Internet-based intervention (IBI) for young adults (N = 235; 18-35)
 - Majority of 59% preferred internet-based interventions over face-to-face
- Jang S et al., *Int J Med Inform.*, 2021
 - CBT & psychoeducation via smartphone app chatbot (N = 46; 19-60 y.)
 - Significant superiority of chatbot group vs. control group for ADHD symptom reduction



Selaskowski B et al., *Psychiatry Res.* 2022 Aug 20;317:114802; Shelton CR et al., *J Technol Behav Sci.* 2022 May 17:1-11; Jang S et al., *Int J Med Inform.* 2021 Jun;150:104440





Zusammenfassung

- Persistenz der ADHS in das Erwachsenenalter ↔ Behandlungsabbrüche in Transition
- ADHS + Emotionale Dysregulation → Borderline ?
- Komorbidität / assoziierte psychische und somatische Erkrankungen → Beeinträchtigung ↑
- Medikation / Stimulanzien beste Evidenz und gute Verträglichkeit
- Psychotherapie v.a. bei residualer ADHS, Alltagsfunktion, internalisierenden Symptomen und ED
- eHealth sinnvoll und wirksam
- Neurofeedback, Brain Stimulation (tDCS, TMS), Sport,.....
- Lebensführung (Habitat, Struktur, körperliche Aktivität,...)

Ausblick



- Systematic and comprehensive network meta-analysis
- Comparison of medication and any non-pharmacological intervention
 - ADHD, emotion regulation and quality of life...



Cortese S, Del Giovane C, Chamberlain S, Philipsen A, Young S, Bilbow A, Cipriani A. Pharmacological and non-pharmacological interventions for adults with ADHD: protocol for a systematic review and network meta-analysis. *BMJ Open*. 2022.

Vielen Dank für Ihre Aufmerksamkeit

