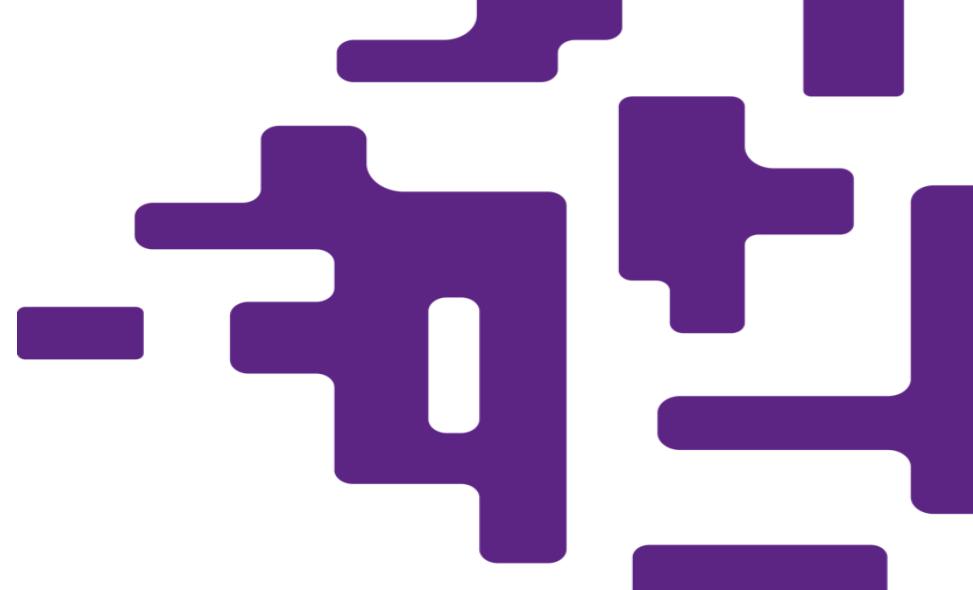


NORMENT

Norsk senter for forskning
på mentale lidelser



Immunsystemet: Mulighet for behandling av mentale lidelser med betennelsesdempende medisiner

Nils Eiel Steen

Overlege og professor



UNIVERSITETET
I OSLO



Oslo
universitetssykehus



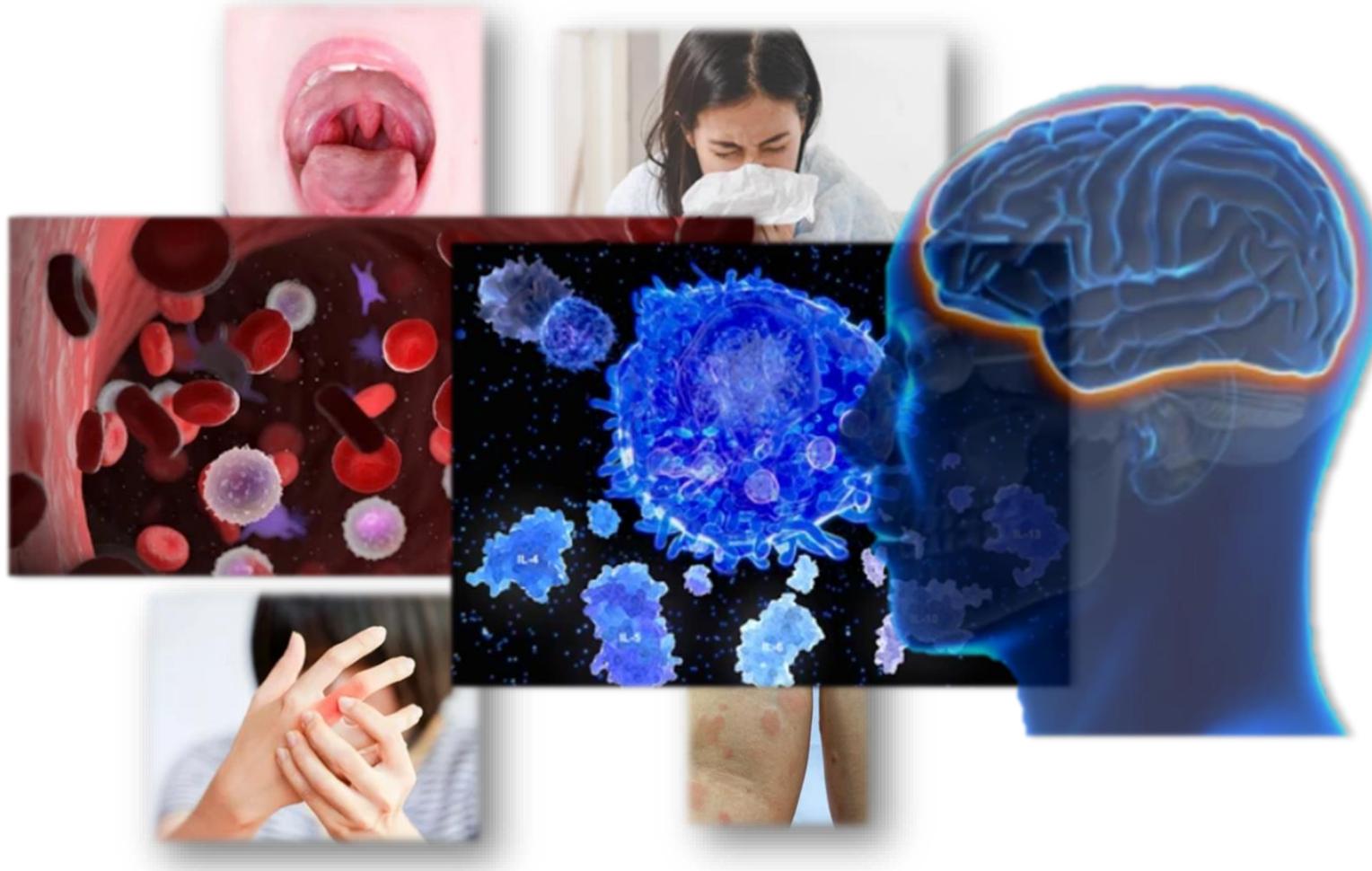
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HELSE BERGEN
Haukeland universitetssjukehus

ff Senter for
fremragende
forskning
Norges forskningsråd

Betennelse – mekanisme



Bilder fra Shutterstock

Håp: Betennelse kan behandles

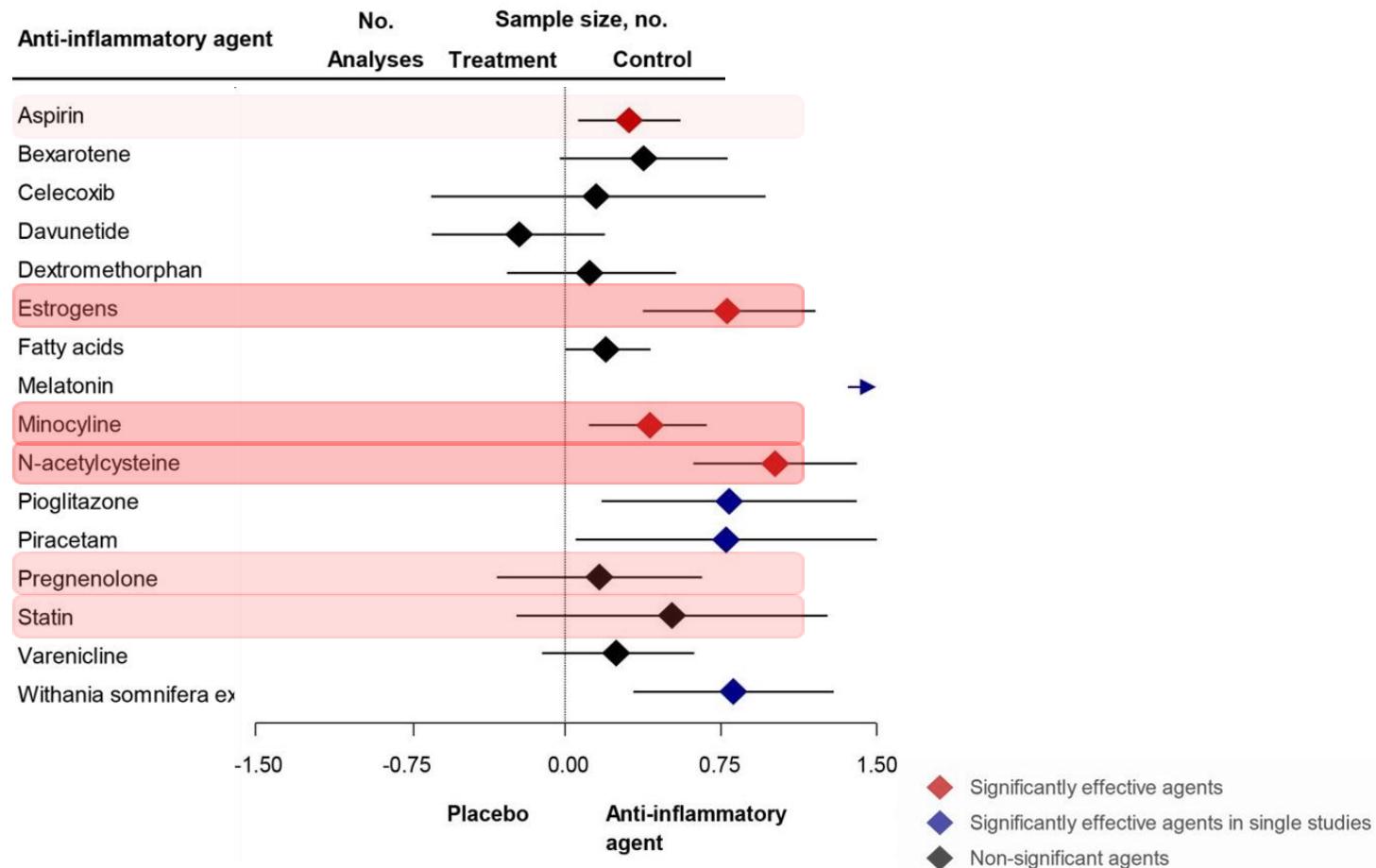
Det finnes medisiner

Flere typer medisiner



Bilder fra N Çakici et al, Psychol Med. 2019 og Shutterstock

Randomiserte studier - Schizofreni



Figur (omarbeidet) fra N Çakici et al, Psychol Med. 2019

Randomiserte studier - Schizofreni

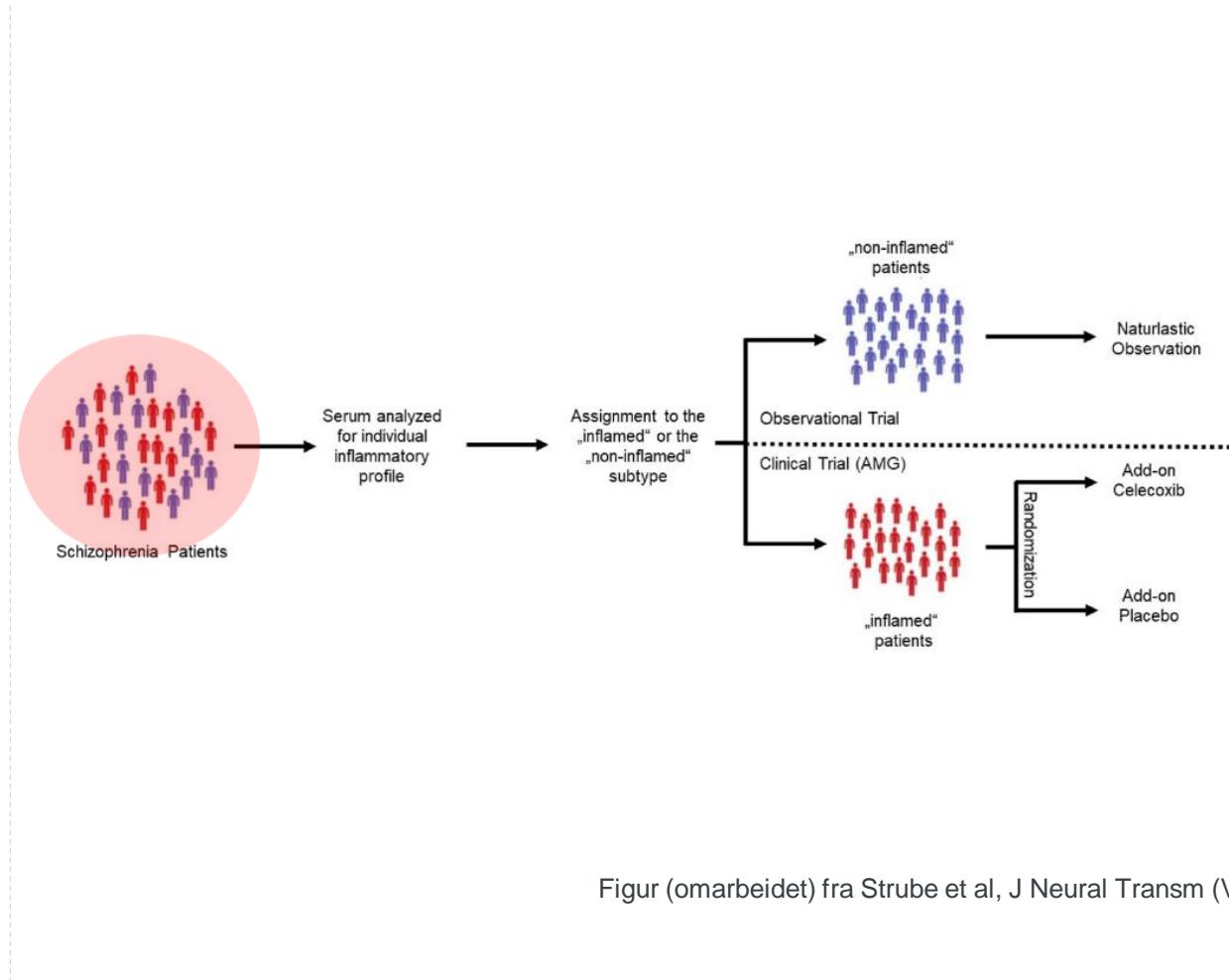
R. Jeppesen, et al.

Brain, Behavior, and Immunity 90 (2020) 364–380

Table 3

Overview of main results from meta-analyses.

	Effect size	95% CI
Total psychopathology (MD, PANSS)*	-4.57	-5.93 to -3.20
Total psychopathology (MD, BPRS) *	-3.85	-6.63 to -1.07
Total psychopathology (SMD) *	-0.29	-0.40 to -0.19
Psychotic symptoms (MD, PANSS) *	-0.53	-0.88 to -0.18
Psychotic symptoms (MD, BPRS)	-1.52	-3.05 to 0.01
Psychotic symptoms (SMD) *	-0.13	-0.21 to -0.05
Negative symptoms (MD, PANSS) *	-1.29	-1.84 to -0.74
Negative symptoms (SMD) *	-0.23	-0.35 to -0.12
Gen. psychopathology (MD, PANSS) *	-1.50	-2.27 to -0.72
Gen. psychopathology (SMD) *	-0.16	-0.26 to -0.06
Cognition (SMD)	-0.03	-0.17 to 0.11
Working memory *	0.21	0.03 to 0.40
Attention	-0.02	-0.26 to 0.21
Executive functions	0.01	-0.14 to 0.15
Processing speed	0.11	-0.03 to 0.26
Verbal fluency	0.02	-0.16 to 0.20

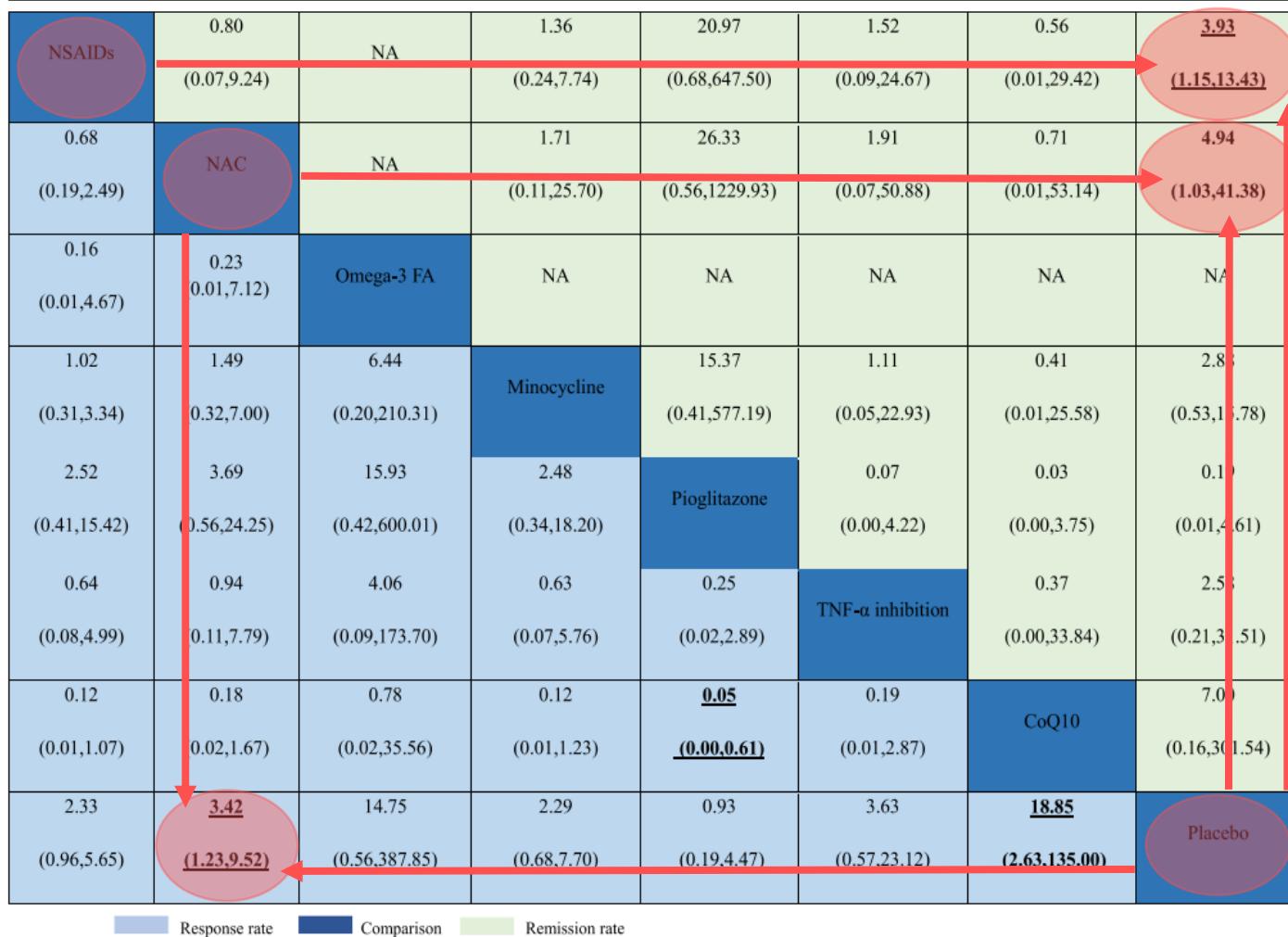


Figur (omarbeidet) fra Strube et al, J Neural Transm (Vienna) 2023

Randomiserte studier – Bipolar lidelse

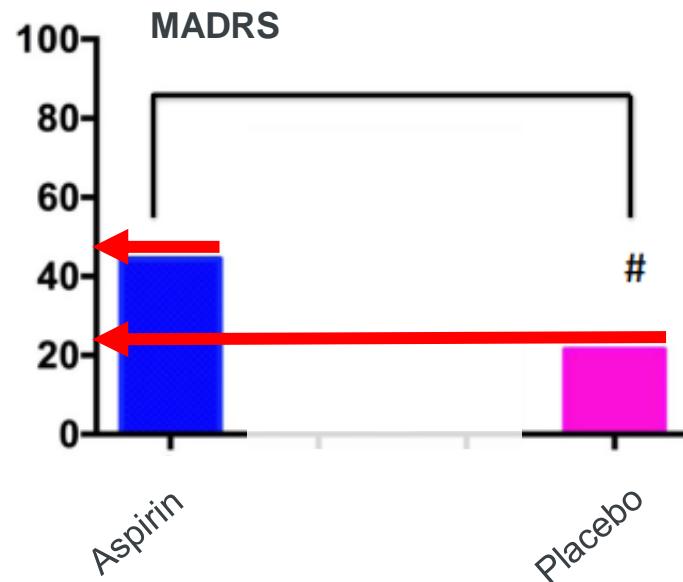
Network meta-analysis comparisons for the response rate and remission rate.

Xu et al, Asian J Psychiatr. 2023



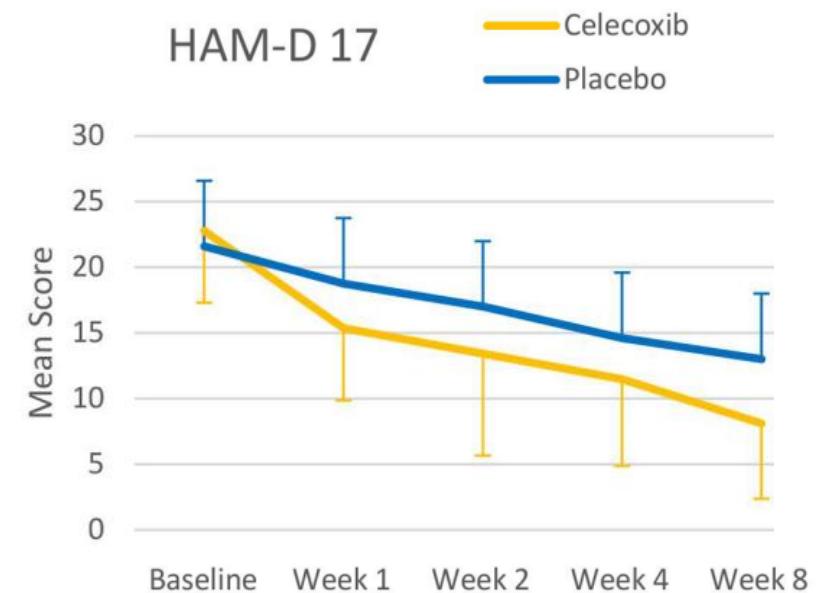
Randomiserte studier – Bipolar lidelse

% respondere, depresjon



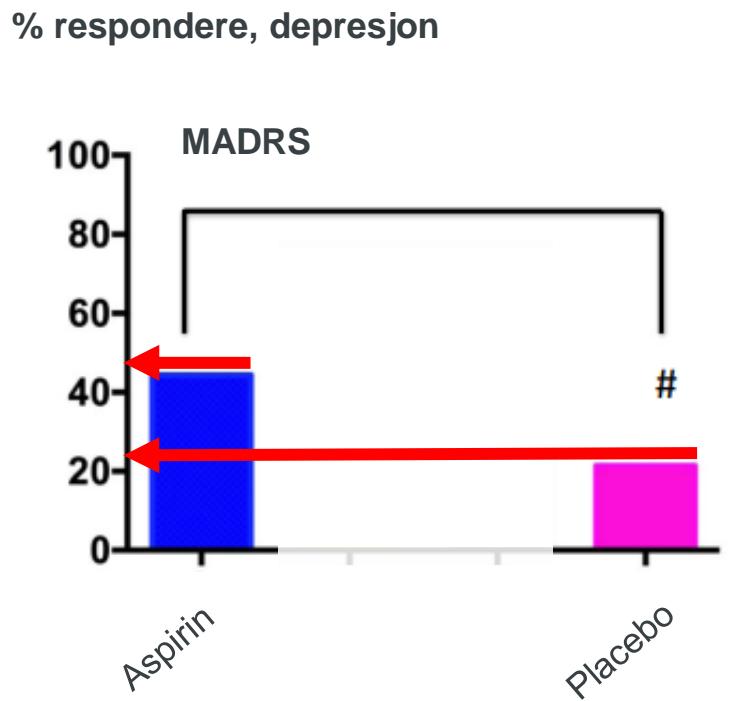
Figur (omarbeidet fra Savitz et al, Transl Psych 2018)

Behandlingsresistent depresjon



Figur (omarbeidet) fra Halaris et al, J Affect Disord 2020

Randomiserte studier – Bipolar lidelse



Figur (omarbeidet fra Savitz et al, Transl Psych 2018)



Bilde fra Shutterstock