

PSYCHOLOGY & NEUROSCIENCE

## Module:

**Psychological Foundations of Mental Health** 

Week 5:

**Professor Richard Brown** 

**Topic 4** 

Evaluating the efficacy of cognitive therapy Part 2 of 3

1

### In this topic



- Systematic review

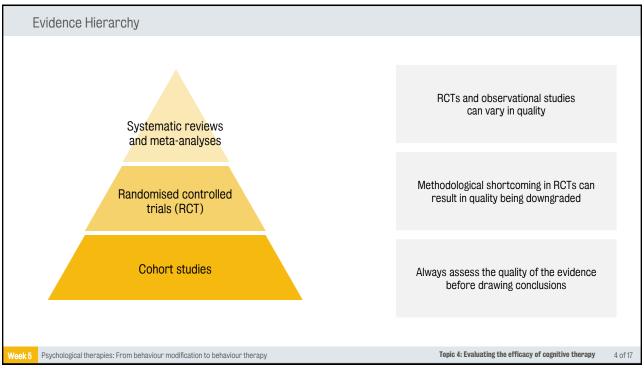
Week 5 Psychological therapies: From behaviour modification to behaviour therapy

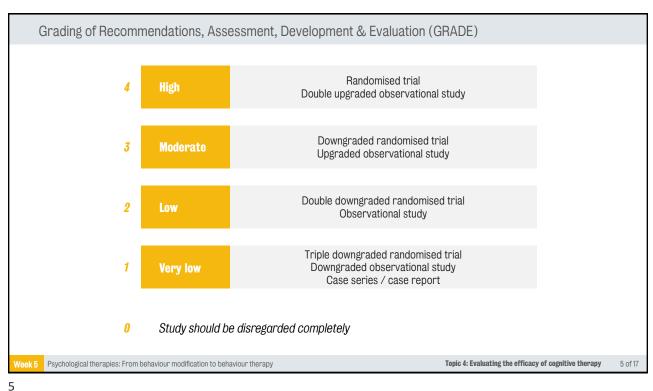
Topic 4: Evaluating the efficacy of cognitive therapy

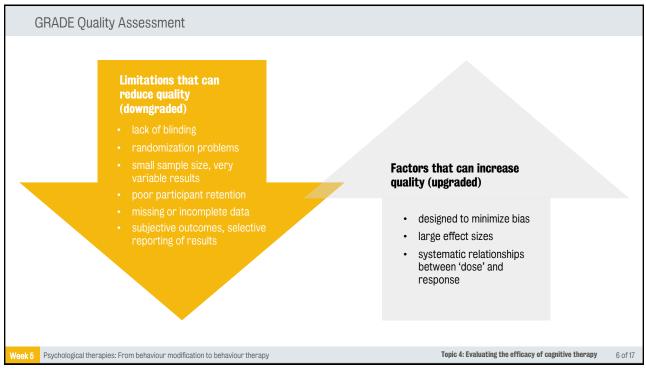
2 of 17

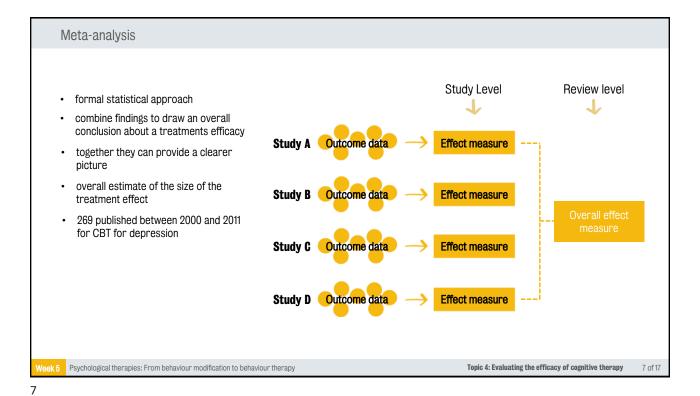
## Systematic Review **Purpose** Clearly stated set of objectives (question) collate and summarise evidence permit evidence-based E.g. Just conventional face-to-face CBT? Pre-defined eligibility criteria for studies recommendations about useful treatments identify gaps and shortcomings in Systematic literature search strategy our evidence generate **new hypotheses** that can be explored Explicit, reproducible methodology Greater importance or weight attached to higher Assessment of the quality of the study Systematic presentation and synthesis of studies and findings Psychological therapies: From behaviour modification to behaviour therapy Topic 4: Evaluating the efficacy of cognitive therapy 3 of 17

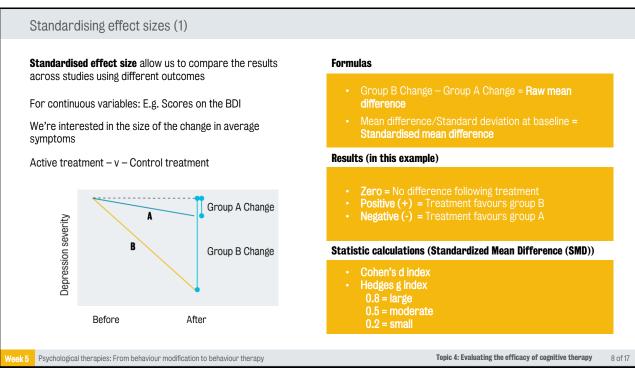
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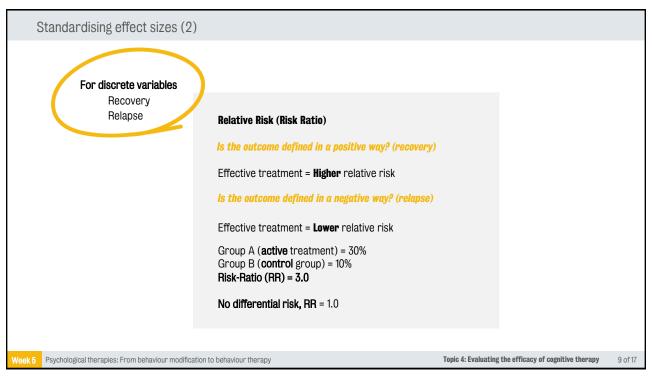


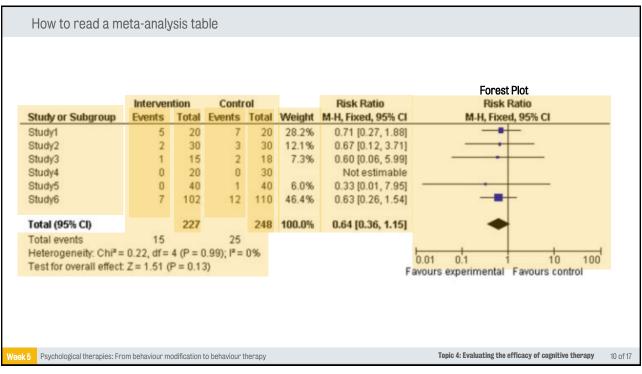


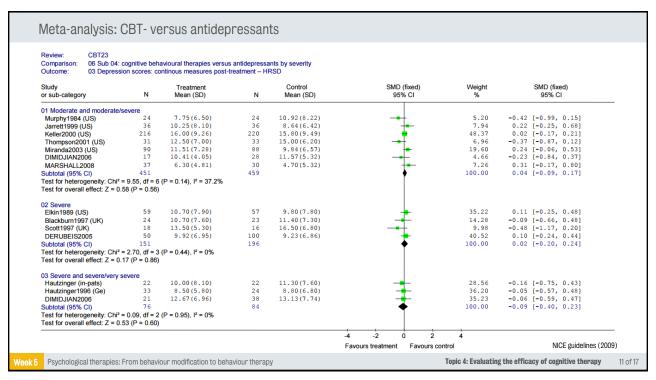


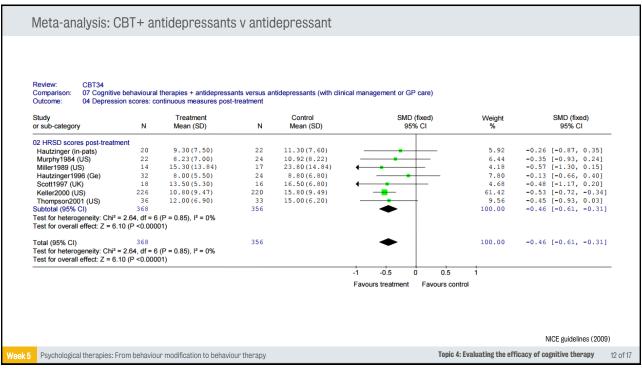






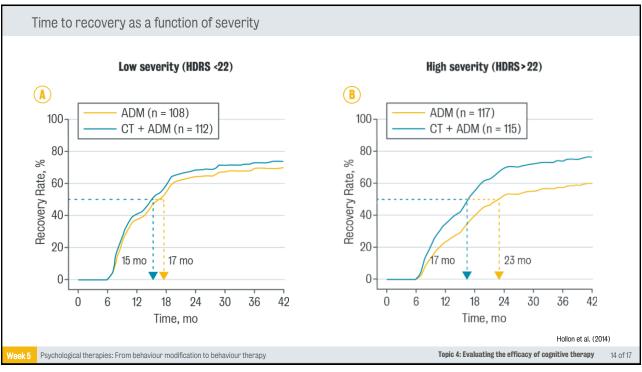


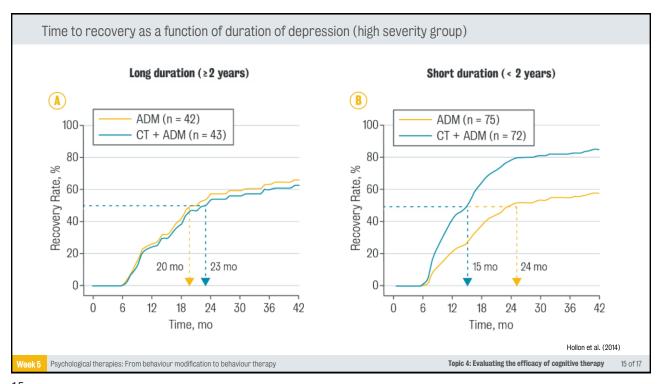


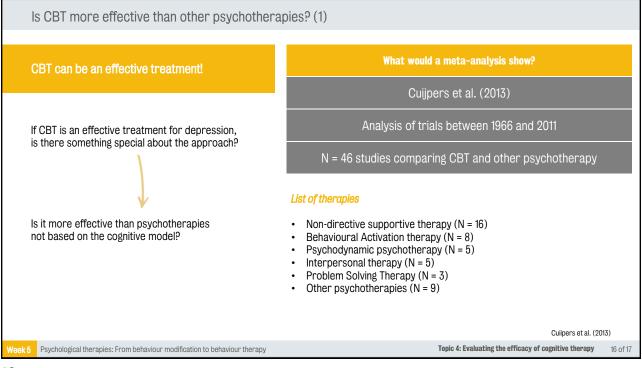


# Hollon et al. (2014) This was defined by: N = 452Outcome criteria 3 centres remission (HDRS < 9 for 4 consecutive goal of treatment was long term recovery recovery (6 months following remission chronic or recurrent depression without relapse) naturalistic treatment (up to 42 months) Methods divided into low and high severity depression randomised to medication alone or CBT + medication blind assessment Hollon et al. (2014) Psychological therapies: From behaviour modification to behaviour therapy Topic 4: Evaluating the efficacy of cognitive therapy

13







## Is CBT more effective than other psychotherapies? (2)

Variable	$n_{\text{comp}}$	g	95% CI	z
CBT, compared with other psychotherapies				
Supportive therapy	16	0.1	-0.06 to 0.25	1.22 ns
ВА	8	-0.02	-0.25 to 0.21	–0.17 ns
Psychodynamic psychotherapy	5	0.25	-0.07 to 0.58	1.52 ns
IPT	5	-0.09	-0.39 to 0.20	-0.61 ns
PST	3	-0.13	-0.39 to 0.13	-0.99 ns
Other psychotherapies	9	-0.09	-0.29 to 0.12	-0.85 ns

Positive g favours CBT, negative g favours alternative treatment

#### What does this mean for CBT?

- does not mean that CBT does not 'work' or not different to placebo (supportive therapy)
- indicates that CBT based on cognitive model may not be the only useful approach
- alternatively, all psychotherapies may share common (non-specific) factors that drives improvement

Cuijpers et al. (2013)

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17 of 17