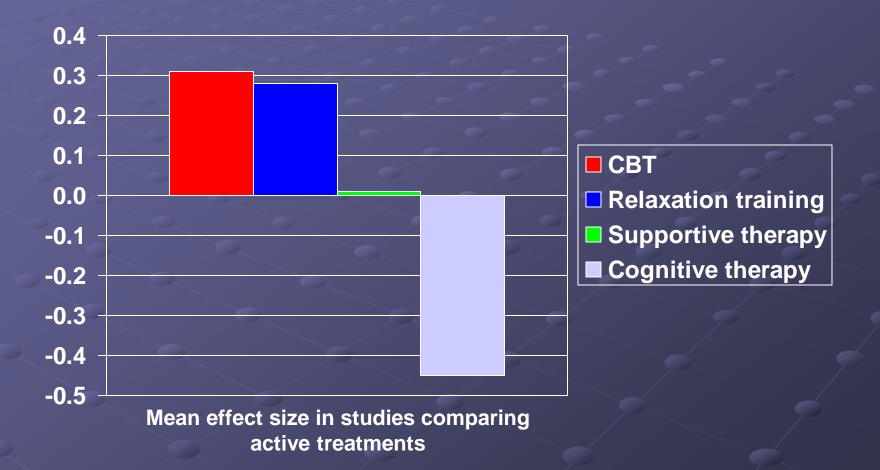
### Psychotherapy in late-life GAD

- Many elderly persons will prefer psychotherapy to medication
  - CBT most efficacious in those who can be adherent to homework
  - Cognitive impairment can interfere

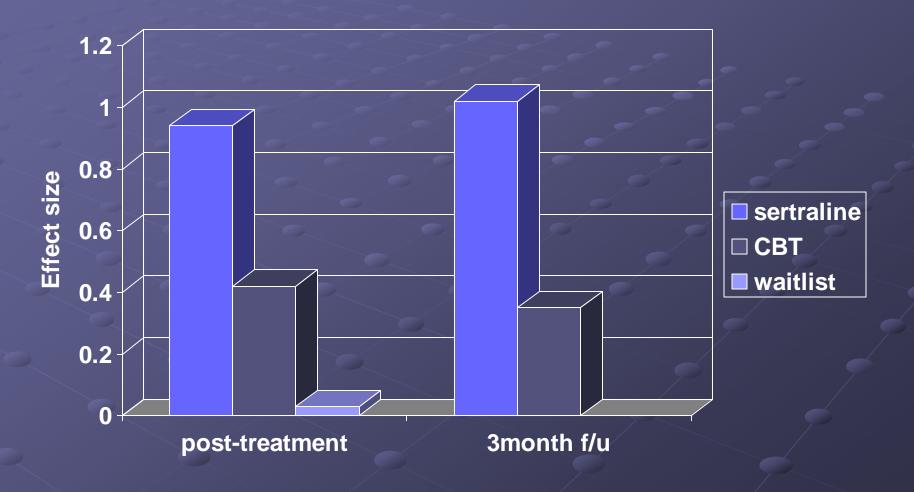
Wetherell, Hopko et al., 2005; Mohlman & Gorman, 2005

## Relaxation training appears to be the most effective ingredient



Ayers, Sorrell, Thorp, & Wetherell, submitted

# Comparison of SSRI and CBT for late-life GAD and panic disorder

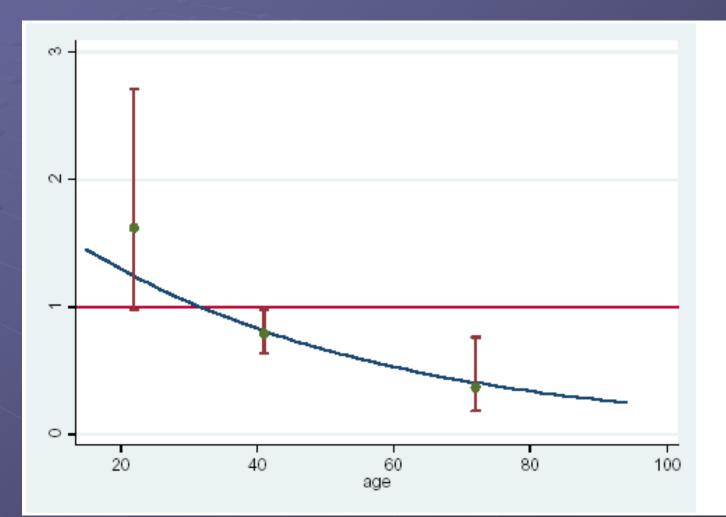


Schuurmans et al, 2006

Limitations of medications Many respond, few remit Construct of "I'm a worrier" does not seem to change Many will not accept medication In our current study, many refuse to start Uncertain long-term benefits Not thought to have "durable" benefits (i.e., maintenance after med discontinuation) Phobias unlikely to respond to medication Medication could even impair response to therapy

Possible Risks of SSRIs in Elderly Suicide? FDA meta-analysis = protective in age >65 Falls Association studies, some experimental Particularly in "old-old", h/o GI bleed Hyponatremia Tends to occur within 2 wk of initiation Risk factors: baseline low Na<sup>+</sup>, on diuretics

### Suicidality and SSRIs: effects of age



56

**Possible Risks of SSRIs in Elderly** Suicide? FDA meta-analysis = protective in age >65 Falls Association studies, some experimental Bleeding Particularly in "old-old", h/o GI bleed Hyponatremia Tends to occur within 2 wk of initiation Risk factors: baseline low Na<sup>+</sup>, on diuretics

**Possible Risks of SSRIs in Elderly** Suicide? FDA meta-analysis = protective in age >65 Falls Association studies, some experimental Bleeding Particularly in "old-old", h/o GI bleed Hyponatremia Tends to occur within 2 wk of initiation Risk factors: baseline low Na<sup>+</sup>, on diuretics NEW FOR 2007: BONE LOSS!

### Pharm management of late-life anxiety disorders

SSRI seems to be a good first-line choice

Lexapro, Paroxetine, Effexor XR approved by FDA

- Mgmt more important than specific med used
- High risk of "side effects" leading to dropout
  - Anxiety symptoms misperceived as due to medication: increased anxiety, GI symptoms, fatigue/sedation, restlessness
  - "Medication phobia"
- Start low, go slow but not too slow

# Detecting anxiety in elderly persons

Elders less up-front about anxiety Sx Asking about anxiety in several ways may help (e.g., "anxious", "worried", "concerned") • "How do you feel in times of stress?" "What sorts of things do you worry about?" "How often do you feel that way?" When you start worrying, what do you do to try to stop it?"

Managing anxiety about medication Combination of: Anticipatory dread Vigilance to interoceptive stimuli Catastrophization Frequent visits and support, immediate availability Counsel in advance about side effects Likely to be temporary, unlikely to be toxic or incapacitating

### When they do get side effects...

Stay calm

Remember the attribution error But: don't argue about their validity Manage the catastrophization "How is it today?" "Is it tolerable right now?" "Are you mainly worried that it will get worse?" Be persistent Hear them out, then: "let's keep going"

### When to choose psychotherapy

Motivated, cognitively intact patient
 Phobias

Consider delaying medication until after Tx
 Will not accept medication
 Partial response to medication
 Availability of high-quality psychotherapy

### Summary

Late-life anxiety disorders are important. Common Different risk factors Probably more vulnerable to harmful effects Anxious depression is a particularly severe, treatment-resistant illness. Detection: ask, gently. Management: be pleasantly persistent.

Self-Assessment Question 1 Which of the following should be considered in the differential diagnosis of anxiety symptoms in elderly patients?

- A. Cardiopulmonary and other medical conditions
- B. Medication side effects
- C. Sedative hypnotic withdrawal
- D. All of the above
- E. None of the above

Self-Assessment Question 2 What risks are associated with chronic benzodiazepine use in elderly?

A. Delirium
B. Cognitive impairment
C. Falls
D. Fractures
E. All of the above

Self-Assessment Question 3 Which of the following may contribute to the low estimate of prevalence of anxiety disorders in the elderly?

A. Age-related brain changes

- B. Selective increase in mortality among anxiety disorder patients
- C. Epidemiologic studies do not necessarily capture anxiety as it presents in older adults
- D. All of the above
- E. None of the above

Self-Assessment Question 4 Which of the following contribute to the importance of identifying and treating Generalized Anxiety Disorder in the elderly?

A. Its prevalence may be as high as 7%
B. It is unlikely to remit without treatment
C. Effective pharmacotherapeutic treatment has been demonstrated.
D. All of the above

E. None of the above

Self-Assessment Question 5 Which of the following is true of late-life depression with comorbid anxiety as compared to "pure" depression?

- A. Severity of the illness is no different.
- B. Antidepressant treatment response is better when comorbid anxiety is present.
- C. Comorbid anxiety is associated with greater longterm cognitive decline.
- D. All of the above
- E. None of the above

#### Self-Assessment Question Answers

1. D 2. E 3. D 4. D 5. C