### Measuring Health-Related Quality of Life Outcomes of East-West Medicine

Ron Hays, Ph.D.

Professor of Medicine, UCLA
Senior Health Scientist, RAND

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#### We can monitor health by taking patient's

**Temperature** 

Respiration

**Pulse** 

Weight

**Blood pressure** 



### And by receiving (listening) what patient says



What he or she is able to do
How she/he feels about life

### Health-related quality of life

#### What the person can DO (functioning)

- Self-care
- Role
- Social

#### **How they FEEL (well-being)**

- Emotional well-being
- Symptoms (pain, energy/fatigue)

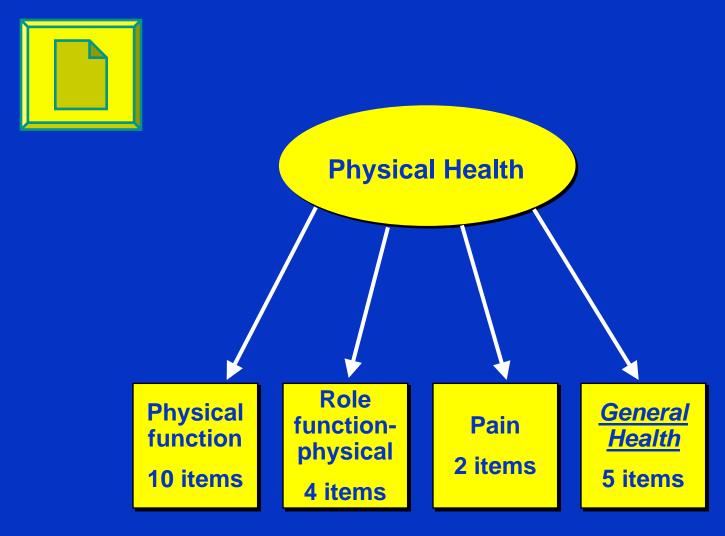
## HRQOL improvement is what patients expect from therapy

Holistic approach, wide availability of therapies, selfhelp advice, and ...

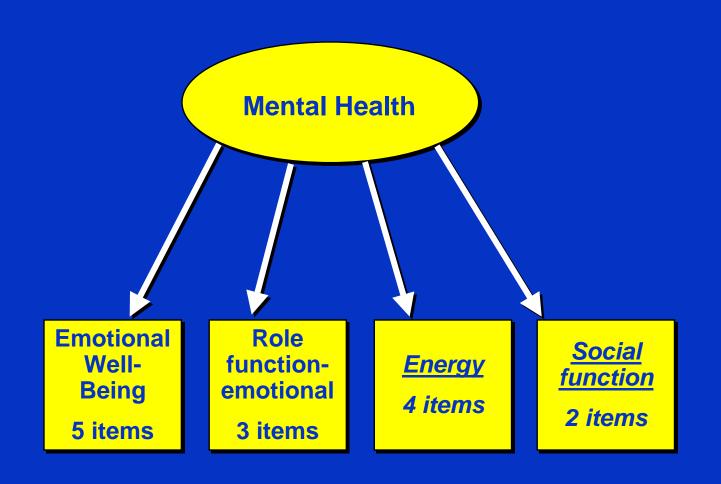
Symptom relief and improved quality of life

(Richardson, <u>AJPH</u>, 2004, complimentary medicine, British National Health Service)

### SF-36 physical health domains (Mean = 50, SD = 10)



### SF-36 mental health domains (Mean = 50, SD = 10)



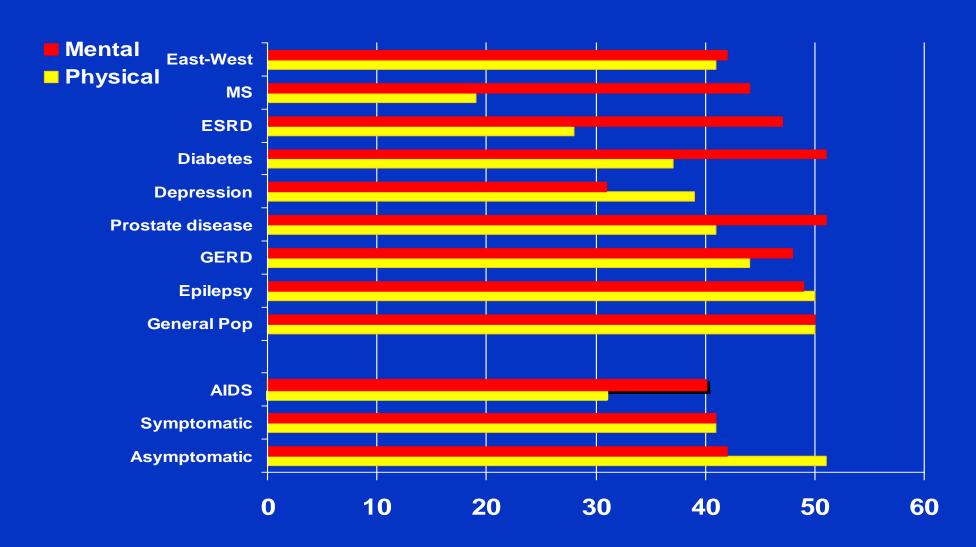
# SF-36 completed by 54 patients receiving care at UCLA CEWM

- Baseline
- ✓ End of therapy (about 6 weeks later)

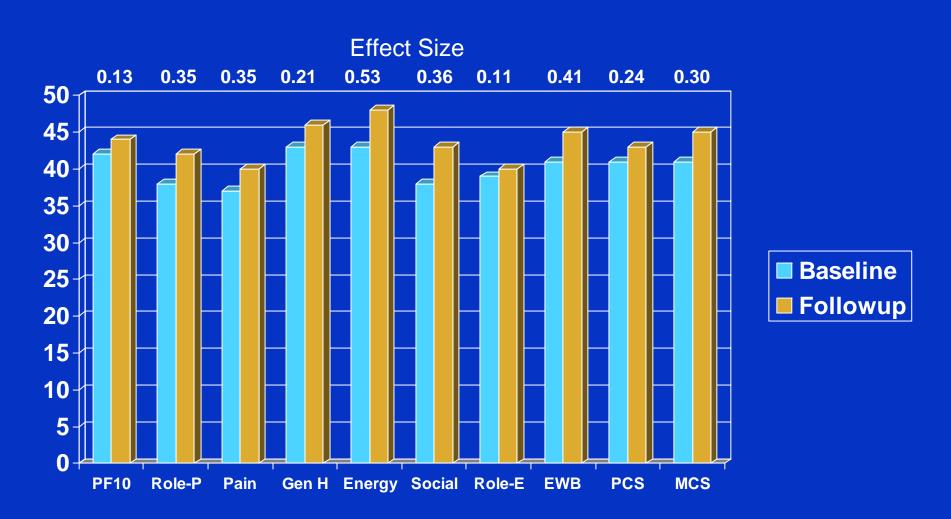
Average age = 56

84% white; 58% female

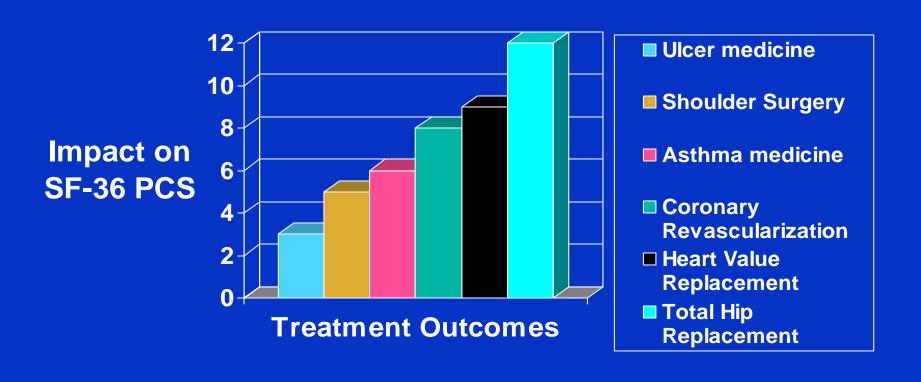
## Baseline mental and physical health for 54 patients at UCLA CEWM



#### Change in SF-36 scores in 6 weeks



## Improvement in physical health for other interventions



#### **HRQOL** future at **CEWM**

Ongoing monitoring of care using SF-36 and other HRQOL instruments

**Evaluation of cost-effectiveness of care** 

\_\_\_\_Cost ↓

**Effectiveness** ↑

#### **Contact information**

Email: drhays@ucla.edu

Phone:



310-794-2294 (UCLA)

310-393-0411, extension 7581 (RAND)

Website: <a href="http://gim.med.ucla.edu/FacultyPages/Hays/">http://gim.med.ucla.edu/FacultyPages/Hays/</a>