The Influence of Cancer Patients' Symptoms and Functional States on Patients' Depression and Family Caregivers' Reaction and Depression

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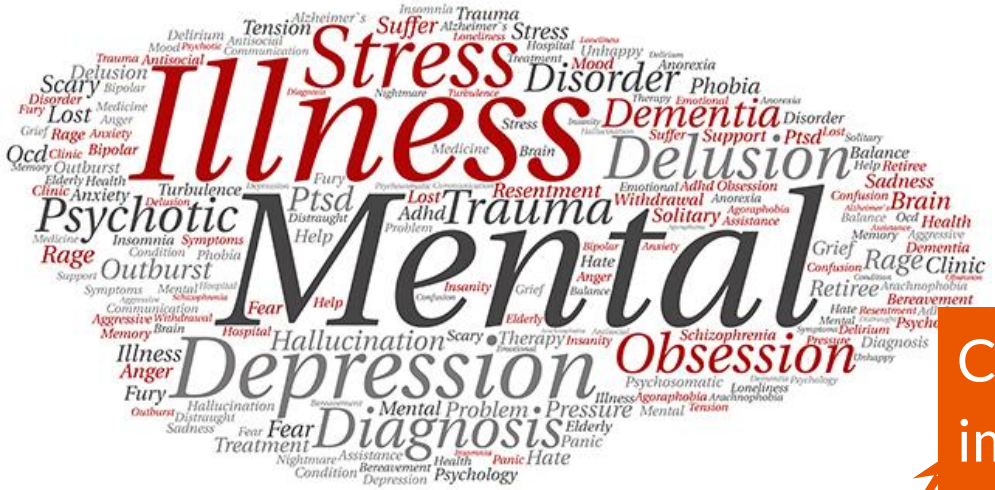
Patients



Caregivers and immediate families

Sample

196 adults diagnosed of tumor or lymphoma

Subjects were asked to identify their caregivers

Variables

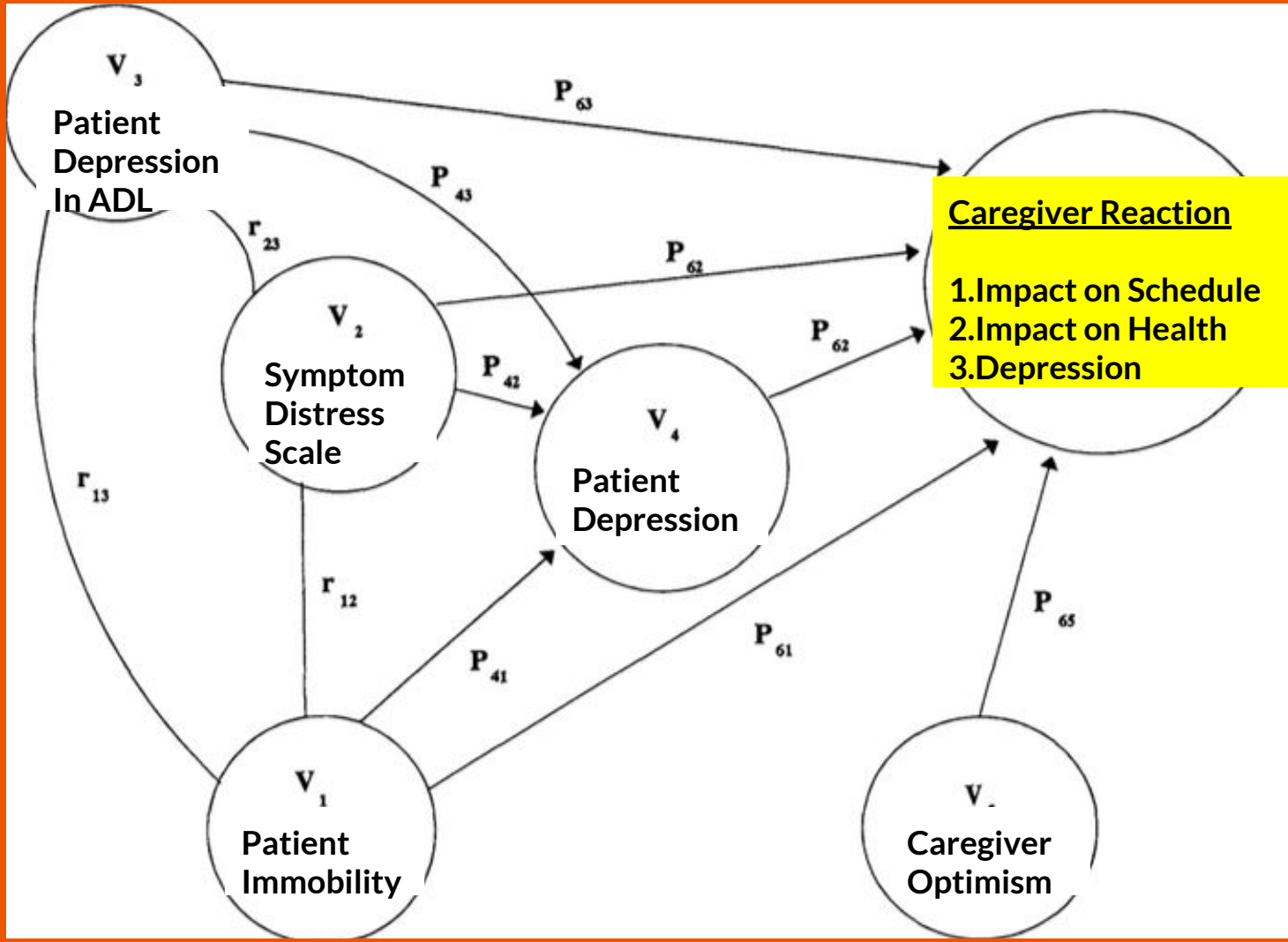
Patients

1. Symptom Distress Scale (experience with severe cancer-related symptoms)
2. Patient Depression (Symptomatology related depression)
3. Patient Depression in ADL (Activities of daily living)
4. Patient Immobility (how cancer interfere with mobility/ performance of physical tasks)

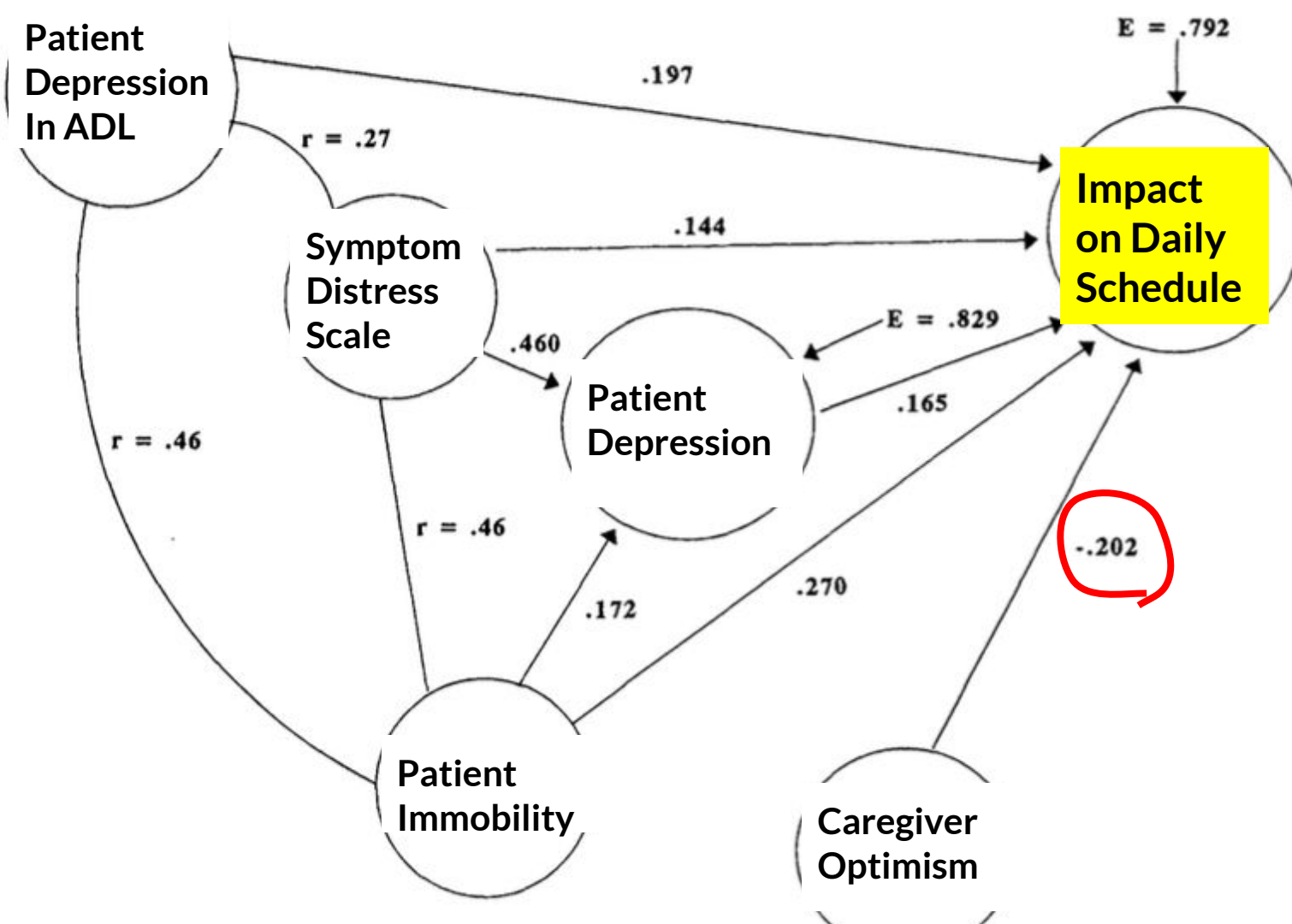
Caregivers

1. Caregiver Optimism
2. Caregivers' reaction --- ultimate response
    a. Impact on schedule
    b. Impact on health
    c. depression

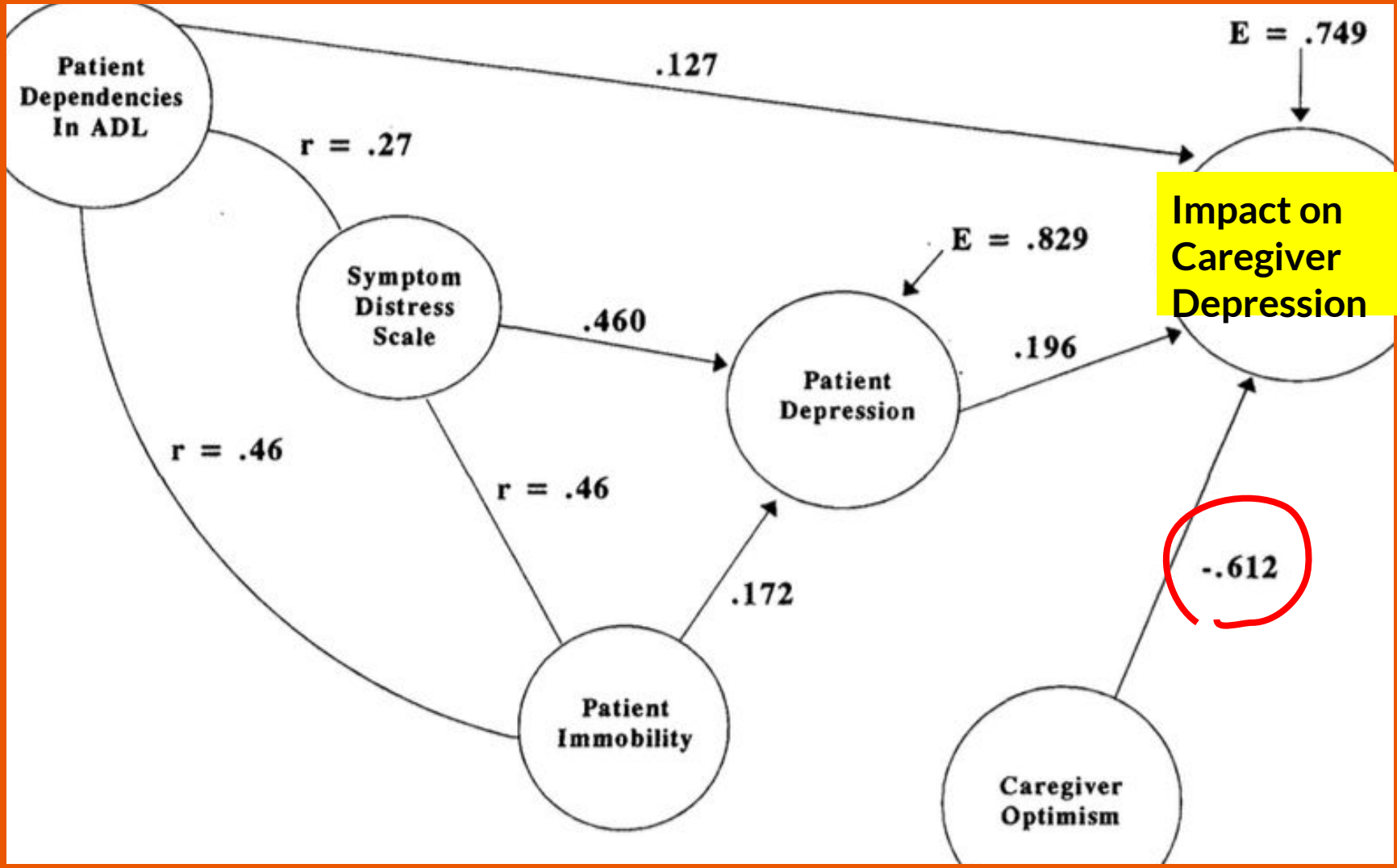
The Initial Path Model



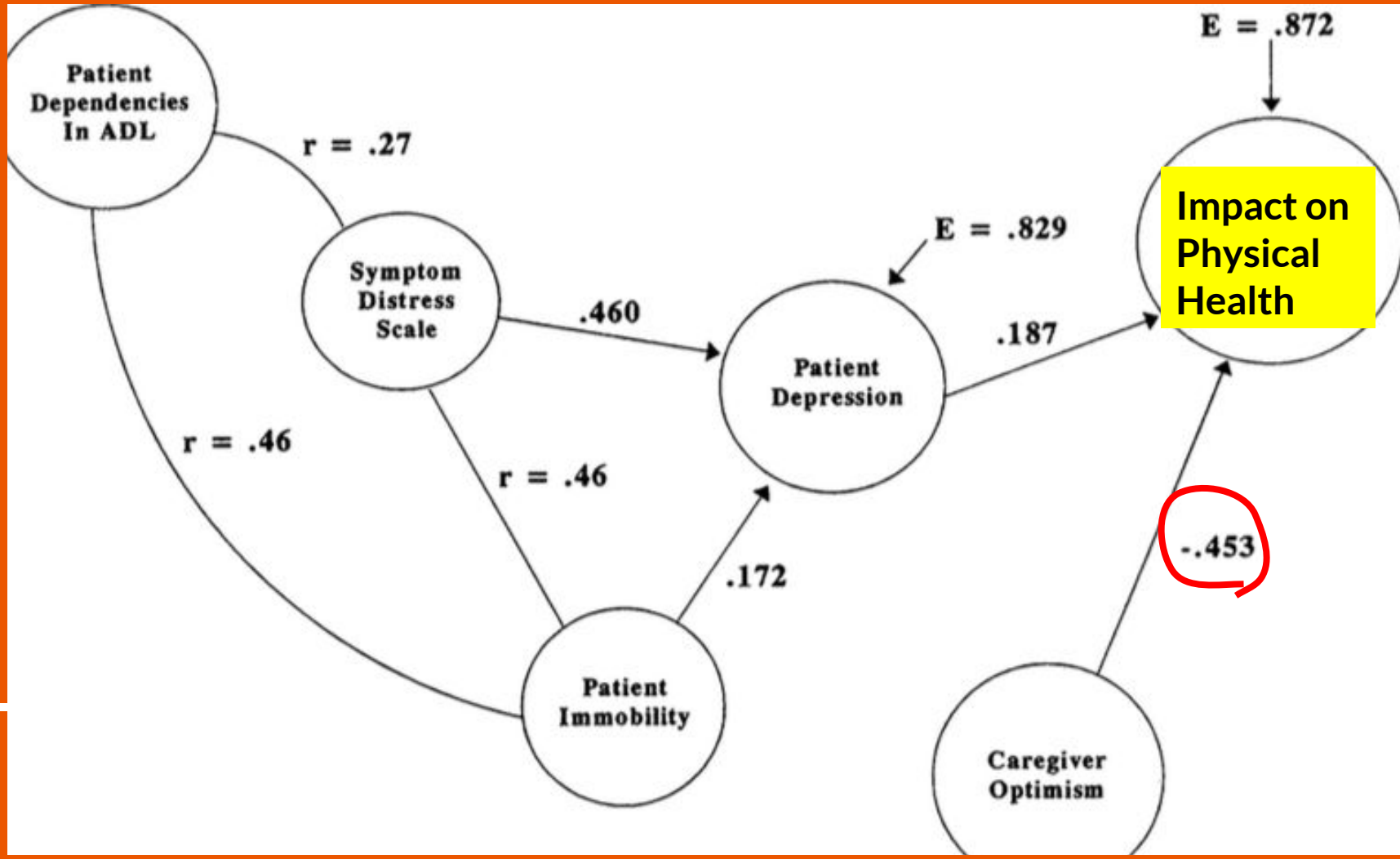
Path Diagram #1.



#2.


Patient Dependencies In ADL
.127
E = .749
r = .27
Symptom Distress Scale
E = .829
.460
Patient Depression
.196
Impact on Caregiver Depression
r = .46
r = .46
-.612
.172
Patient Immobility
Caregiver Optimism

#3.


Patient Dependencies In ADL
r = .27
Symptom Distress Scale
.460
E = .829
Patient Depression
.187
E = .872
Impact on Physical Health
r = .46
r = .46
.172
-.453
Patient Immobility
Caregiver Optimism