

### Introduction

Normal aging brings about inevitable and irreversible changes. These normal aging changes are partially responsible for the increased risk of developing health-related problems within the elderly population. Prevalent problems experienced by older adults include: sleep disorders, problems with eating or feeding, incontinence, confusion, evidence of falls, and skin breakdown. Familiarity with these commonly-occurring disorders helps the nurse prevent unnecessary iatrogenesis and promote optimal function of the aging patient. Flagging conditions for further assessment allows the nurse to implement preventative and therapeutic interventions (Fulmer, 1991; Fulmer, 1991).

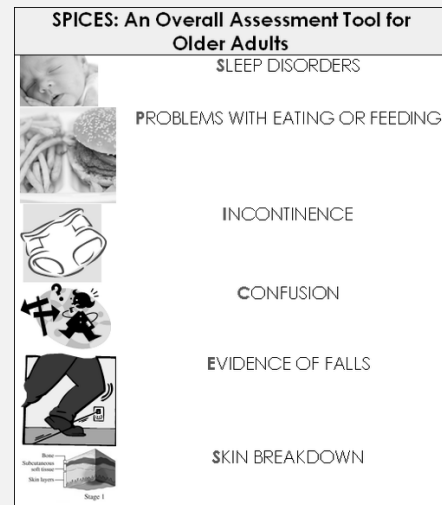
Credit: The Hartford Institute for Geriatric Nursing, New York University, College of Nursing is cited as the source.

### SPICES Assessment

SPICES	Yes	No
S - Sleep Disorders	<input type="checkbox"/>	<input type="checkbox"/>
P - Problems with Eating or Feeding	<input type="checkbox"/>	<input type="checkbox"/>
I - Incontinence	<input type="checkbox"/>	<input type="checkbox"/>
C - Confusion	<input type="checkbox"/>	<input type="checkbox"/>
E - Evidence of Falls	<input type="checkbox"/>	<input type="checkbox"/>
S - Skin Breakdown	<input type="checkbox"/>	<input type="checkbox"/>

Fulmer SPICES is an efficient and effective instrument for obtaining the information necessary to prevent health alterations in the older adult patient (Fulmer, 1991; Fulmer, 1991; Fulmer, 2001). SPICES is an acronym for the common syndromes of the elderly requiring nursing intervention:

### SPICES



### TARGET POPULATION

The problems assessed through SPICES occur commonly among the entire older adult population. Therefore, the instrument may be used for both healthy and frail older adults.

### VALIDITY AND RELIABILITY

The instrument has been used extensively to assess older adults in the hospital setting, to prevent and detect the most common complications (Fulmer, 2001; Lopez et al., 2002; Pfaff, 2002; Turner, J. et al., 2001; NICHE). Psychometric testing has not been done.

### STRENGTHS AND LIMITATIONS

The SPICES acronym is easily remembered and may be used to recall the common problems of the elderly population in all clinical settings. It provides a simple system for flagging areas in need of further assessment and provides a basis for standardizing quality of care around certain parameters. SPICES is an alert system and refers to only the most frequently-occurring health problems of older adults. Through this initial screen, more complete assessments are triggered.

It should not be used as a replacement for a complete nursing assessment.