Urinary Incontinence in older adults ABOUT...

Urinary incontinence (UI) affects up to one-third of the noninstitutionalized population over age 60, with 25 percent to 30 percent of these individuals having frequent urinary incontinence episodes.¹ UI may vary from non-significant to severe, causing extreme activity limitation and social isolation. Because urinary incontinence impacts function, it is a primary predictor of decline in elderly people.² Beyond the patient, urinary incontinence may also cause significant psychosocial distress to family, friends, and caregivers. National data show the annual direct cost of UI exceeds \$11 billion dollars for community dwelling persons alone.¹

Despite the importance of urinary incontinence, it is neither consistently inquired about by primary care providers nor reported by patients. Reasons may include embarrassment, the belief that urinary incontinence is an inevitable consequence of aging, or lack of knowledge regarding evaluation and management.³ Although UI is frequently missed during routine examination, older geriatric patients and men are even less likely to be screened for urinary incontinence than are younger geriatric patients and women.³ The recent literature describes methods to treat and improve the detection of urinary incontinence.

There is consensus among experts that physical examination^{4,5} and targeted lab evaluations^{6,8} may be used to identify the cause of urinary incontinence.

Studies conducted in the nursing home setting show that toileting assistance programs can reduce the frequency of incontinence by 20-60 percent.^{9,10} There is reason to believe that the same assistance would benefit patients in the home, post-acute, and acute care settings.

For ambulatory patients who are cognitively intact, stress, urge, and mixed incontinence may be eliminated or significantly reduced through bladder training^{1,11,12} and pelvic floor muscle exercise¹³⁻¹⁹ alone, or supplemented by either biofeedback or electrical stimulation.

Community dwelling patients with urge urinary incontinence and detrusor instability may be successfully treated with oxybutynin²⁰⁻²³ or tolterodine, although both may cause anticholinergic sideeffects.24-27

Proper treatment of urinary incontinence is usually successful in reducing or eliminating symptoms, and will help maintain the older patient's capacity for independent living.

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NEW

FACTS

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