



Cranberry +health™

Urinary Tract Infections

a major concern for healthcare providers

Urinary tract infections (UTIs) present a serious public health challenge. They affect millions of people each year ranking as the **second most common type of infection**.¹ Additionally, the prevalence and growth of this infection may contribute to antibiotic resistance since UTIs account for **15% of all community-prescribed antibiotics**.² **There is up to 50% resistance** to one of the most widely used antibacterial medicines for the **treatment of urinary tract infections** caused by E. coli.³

UTIs are becoming increasingly problematic for both acute care and long term care health facilities:

- According to the Centers for Disease Control, **15-25% of hospitalized patients receive urinary catheters during their hospital stay**.^{4,5}
- Catheter associated urinary tract infections (CAUTIs) are the **most common healthcare associated infection**.⁶
- CAUTIs account for more than **\$450 million in healthcare costs**.^{7,8}
- CAUTIs affect over 560,000 patients and are responsible for **13,000 deaths per year**.⁶
- **CAUTIs result in millions of dollars of Medicare and Medicaid fines each year to healthcare facilities.**

A recent study showed that the use of cranberry **reduced the rate of UTI by half** among women undergoing benign surgery and needed urinary **catheterization**.⁹

Breakthrough Cranberry UTI Clinical Study

Cranberry's unique properties help reduce UTIs and therefore the amount of antibiotics used to treat them.

In the largest clinical UTI study to date, published in the June 2016 American Journal of Clinical Nutrition, **cranberry juice reduced the occurrence of clinically diagnosed symptomatic UTIs in women with recurrent UTIs by 39%**.¹⁰ This could mean a significant reduction in the need for antibiotics.¹⁰





Cranberry +health™

a nutritional approach to maintaining urinary tract health

Clinical Strength Cranberry Formula

Our new high strength cranberry juice drink is **clinically proven to reduce recurrent symptomatic UTIs**. This breakthrough product features the exact formulation used in this landmark multi-center clinical trial. It is standardized to **consistently deliver the unique combination of cranberry compounds**, including Type-A proanthocyanidins (or PACs), that provide an antibacterial effect by preventing bacteria from sticking.

By drinking this highly effective cranberry formula daily*, developed specially for healthcare, patients and residents can help reduce their risk of developing recurrent UTIs.

*Study participants consumed 8 oz. per day

UPC	Product Size	Serving Size	Calories	Total Fat (g)	Trans Fat (g)	Total Carbs (g)	Sugars (g)	Protein (g)	Vitamin C (%DV)	Sodium (mg)
22522	8/60 oz.	8 oz.	35	0	0	9	6	0	0	50
22521	40/4.2 oz.	4.2 oz.	20	0	0	5	3	0	0	25

Clinically Proven to Reduce Symptomatic Recurrent UTIs

Available in 8/60 oz. bottle and 40/4.2 oz. tetra box

- Highest strength Ocean Spray® cranberry juice*
 - 27% juice formula
 - 35 calories per 8 oz. serving/20 calories per 125 ml. serving
 - Sweetened with fructose, sucralose and acesulfame potassium
- *Contains an average of 120 mg of PACs per 8 oz. serving



¹ Schappert SM, Rechtsteiner EA. Ambulatory medical care utilization estimates for 2006. National health statistics reports; no 8. Hyattsville, MD: National Center for Health Statistics; 2008.

² Mazzulli T. Resistance trends in urinary tract pathogens and impact on management. J Urol 2002;168:1720-1722.

³ Antimicrobial resistance: global report on surveillance 2014; WHO; <http://www.who.int/drugresistance/documents/surveillance-report/en>

⁴ Weinstein JW, Mazon D, Pantelick E, Reagan-Cirincione P, Dembry LM, Hierholzer WJ Jr. A decade of prevalence surveys in a tertiary-care center: Trends in nosocomial infection rates, device utilization, and patient acuity. Infect Control Hosp Epidemiol. 1999;20(8):543-548.

⁵ Warren JW. Catheter-associated urinary tract infections. Int J Antimicrob Agents. 2001;17(4):299-303.

⁶ Klevens RM, Edwards JR, Richards CL Jr, Horan TC, Gaynes RP, Pollock DA, Cardo DM. Estimating health care-associated infections and deaths in U.S. hospitals, 2002. Public Health Rep. 2007 Mar-Apr;122(2):160-6.

⁷ Scott, RDII. The Direct Medical Costs of Healthcare-Associated Infections in U.S. Hospitals and the Benefits of Prevention. Centers for Disease Control, March 2009.

⁸ Stone, P. Economic burden of healthcare-associated infections: an American perspective. Expert Rev Pharmacoecon Outcomes Res. 2009 Oct; 9(5):417-422.

⁹ Foxman B, Cronenwett AEW, Spino C, et al. Cranberry juice capsules and urinary tract infection after surgery: results of a randomized trial. Am J Obstet Gynecol 2015; 213(2):194.e1-8.

¹⁰ Maki KC, Kaspar KL, Khoo C, Derrig LH, Schild AL, Gupta K. Consumption of a cranberry juice beverage lowered the number of clinical urinary tract infection episodes in women with a recent history of urinary tract infection. Am J Clin Nutr 2016; 103(6), 1434-1442.