



Unlocking the Power of Lysine and Vitamin C Synergy

YOUR NATURAL DEFENSE

Against UTI and Beyond!

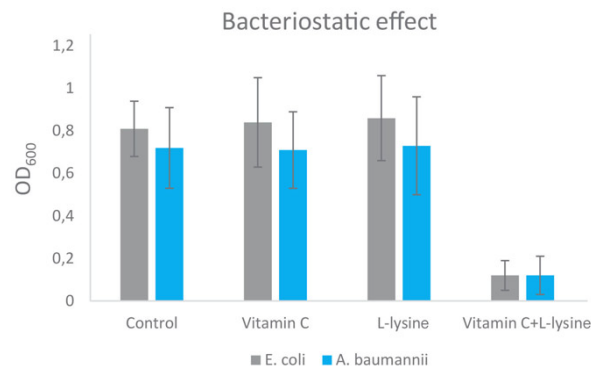
In a world where bacterial infections are a constant threat, scientists at the Dr. Rath Research Institute uncovered a formidable team - lysine and vitamin C which when combined can become a powerful force against the bacteria responsible for urinary tract infection (UTI) and a range of other infections.

Bacterial infections, especially those causing UTI, are a widespread concern. These infections can disrupt your life, causing discomfort and even serious health complications, and the overuse of antibiotics has only fueled the rise of antibiotic-resistant strains, making effective treatment harder to achieve.

One of the bacterial strains known for its formidable antibiotic resistance is *Acinetobacter baumannii*, which is responsible for infections of wounds, the urinary tract, or the lungs (causing pneumonia), and they can have fatal outcomes. Mortality rates among *A. baumannii* infected patients range from 26% to 55%.¹

Another Gram-negative bacterium - *Escherichia coli* - is a common part of the intestinal flora, but it can transform into a frightening adversary, causing intestinal illnesses, urinary tract infections, and more. Its antibiotic resistance is a growing concern, resulting in approximately 265,000 illnesses and 100 deaths each year in the United States.

In a search for natural and non-toxic health solutions, the Dr. Rath research team turned to lysine and vitamin C, two nutrients that have shown a variety of health benefits including anti-infectious aspects. Our research has shown that when these two nutrients were used individually against *E. coli* and *A. baumannii*, neither was able to inhibit growth of these bacteria or kill them. However, when applied together, lysine and vitamin C show remarkable antibacterial efficacy. Lysine plus vitamin C used either with or without bioflavonoids demonstrated a remarkable 6-7-fold reduction in bacterial growth bringing it to a halt, and a 3.5-4-fold increase in eliminating these two harmful strains of bacteria.²



These remarkable findings further strengthen the evidence of the power unleashed by nutrient synergy. While neither lysine nor vitamin C alone can deliver the desired results, when combined, they form an unbeatable alliance significantly reducing the growth of and killing harmful bacteria. These nutrients, which our body cannot produce, are important in enhancing its ability to fight off the bacteria, helping you stay healthier.

The combined efficacy of lysine and vitamin C extends beyond traditional antibiotic methods by potentially including their antioxidant and anti-inflammatory effects, thereby curbing cellular mechanisms complementing and promoting infections. Lysine plays a crucial role in collagen and extracellular matrix formation, fortifying the body's natural barriers against invaders. Vitamin C, renowned for its immune-boosting properties, is also essential in producing healthy collagen, thereby providing an external layer of defense. Together, they create a powerful defense system that can help shield you from infections and may hold promise as a side-effects free approach against other pathogenic bacterial strains as well.

In a world where we cannot rely solely on antibiotics, it is important to search for new health possibilities in fending off UTIs and other infections. The combined power of lysine and vitamin C can effectively eliminate harmful bacteria, and can fortify your body's defenses in preventing infections.

Do not wait for the next infection to strike. Embrace the protective power of lysine and vitamin C and stay in charge of your health and well-being.

Ref:

1. Falagas ME, Rafailidis PI. 2007. Attributable mortality of *Acinetobacter baumannii*: no longer a controversial issue. *Crit Care*.
2. W. Sumera et al. 2023. L-lysine and vitamin C work better in synergy against *Escherichia coli* and *Acinetobacter baumannii*. *CM&NH*.

This information is provided to you by the Dr. Rath Research Institute a leader in the breakthrough of natural health research in the field of cancer, cardiovascular disease and other common diseases. The Institute is a 100% subsidiary of the non-profit Dr. Rath Health Foundation.

The ground-breaking nature of this research poses a threat to the multi-billion dollar pharmaceutical "business with disease". It is no surprise that over the years the drug lobby has attacked Dr. Rath and his research team in an attempt to silence this message. To no avail. During this battle, Dr. Rath has become an internationally renowned advocate for natural health. Says he: "Never in the history of medicine have researchers been so ferociously attacked for their discoveries. It reminds us that health is not given to us voluntarily, but we need to fight for it."

This information is based on scientific research results. It is not intended to substitute for medical advice to treat, cure, or prevent any disease.

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