

Drug Repurposing Science

Immune Modulation Effects

Oncology Research Insights

Anti-Tumor Mechanisms

Cimetidine For Cancer Treatment

Repurposing a Classic Drug :

Unlocking Anticancer Potential
with Precision and Science

- ⌘ Safety Considerations
- ⌘ Alternative Cancer Therapies
- ⌘ Future Treatment Potential



Could a Familiar Drug Be Your Cancer Ally?

Editor's Note

Cimetidine, long used to reduce stomach acid, is emerging as a promising adjunct in cancer therapy. Research highlights its immune-modulating effects, tumor-inhibiting potential, and ability to enhance standard treatment outcomes. This issue explores the science, clinical evidence, and integrative approaches to support resilience and longevity.

Why Cimetidine Matters

Originally an H2 receptor blocker, it now shows potential to:

- Boost natural killer (NK) cell activity
- Inhibit tumor growth and metastasis
- Complement chemotherapy and immunotherapy
- Improve survival in select cancers

Its repurposing illustrates innovation in precision oncology.

Mechanisms of Action

- Immune modulation: enhances NK cells and T-cell responses
- Angiogenesis inhibition: limits new blood vessel formation in tumors
- Tumor adhesion interference: reduces metastasis
- Synergy with therapy: strengthens standard treatments in early studies

A multi-layered approach for patient-specific cancer care.

Clinical Insights

- Improved survival in colorectal, gastric, and some skin cancers
- Reduced recurrence when used perioperatively
- Safe adjuvant alongside chemotherapy and radiotherapy
- Minimal side effects compared to conventional anticancer drugs

Integration with nutrition, lifestyle, and monitoring maximizes benefit.

SwissLife Forever Spotlight

- Translating repurposed drug research into evidence-based guidance
- Integrating pharmacological and preventive strategies
- Educating on adjunct therapies in oncology
- Promoting informed, science-driven resilience

Final Thought

Cimetidine demonstrates the power of repurposed medicine. Combined with lifestyle, nutrition, and personalized oncology care, it supports patient resilience, immune function, and long-term healthspan.

Empowering knowledge. Enhancing resilience