

“Multimodality” refers to the use of multiple treatment modalities or approaches in the management of a disease or condition. In the context of medical treatment, particularly in oncology, multimodality therapy often involves combining different types of treatments such as surgery, chemotherapy, radiation therapy, immunotherapy, and targeted therapy to achieve the best possible outcomes for patients.

For example, in cancer treatment, multimodality therapy may involve using chemotherapy to shrink a tumor before surgery (neoadjuvant therapy), followed by surgical removal of the tumor, and then additional chemotherapy or radiation therapy to eliminate any remaining cancer cells (adjuvant therapy).

The rationale behind multimodality therapy is to target the disease using different mechanisms of action, which can increase treatment efficacy and reduce the likelihood of resistance. It allows clinicians to tailor treatment approaches based on individual patient factors, the characteristics of the disease, and treatment goals. Additionally, combining multiple modalities may enable lower doses of individual treatments, reducing toxicity and improving tolerability for patients.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

<https://neurosurgerywiki.com/wiki/doku.php?id=multimodality>

Last update: **2024/06/07 02:56**

