



## Diet Management and Cancer Treatment

The study, published in the journal Nature, found that diet management could help in the treatment of cancer.

- It has been found that restricting intake of an **amino acid (methionine)** found in **red meat** and **eggs** significantly enhanced cancer treatment in mice, slowing tumour growth.
- There is a strong correlation between the **food** we eat, how it changes **metabolism** and how those changes in cellular metabolism might have an effect on **tumour growth**.
- Low dose of **chemotherapy**, (which on its own had no effect on colorectal cancer) combined with **amino acid (methionine) restriction** can prevent the growth of tumour cells.
  - Colorectal cancer is cancer of the colon or rectum, located at the digestive tract's lower end.
- Similarly, combining methionine restriction with **radiation therapy** in the case of the soft tissue sarcoma reduced tumour growth.

[Source:TH](#)

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