

Cancer

Lack of appetite and attendant weight loss are symptoms commonly experienced by those diagnosed with cancer.^{1,2} Cannabis has long been associated with stimulating appetite,³ and pre-clinical studies show a correspondence between cannabis application and improvements in appetite, along with modest weight gain in some cancer patients.^{4,5,6}

Cannabis has been shown to be an effective analgesic and its use can be combined with opioids without significantly altering plasma opioid levels.^{7,8}

Perhaps most interesting, a body of evidence is building indicating a correlation between application of cannabis and the inhibition of tumour growth.^{9,10,11} One study has indicated THC and CBD work together to slow tumour growth more effectively than when they are applied individually.¹²

"Those treated with both irradiation and the cannabinoids saw the most beneficial results and a drastic reduction in size. In some cases, the tumours effectively disappeared in the animals."¹¹

-Dr. Wai Liu et al.

"Delta(9)-THC and cannabidiol acted synergistically to inhibit cell proliferation. The treatment of glioblastoma cells with both compounds led to significant modulations of the cell cycle and induction of reactive oxygen species and apoptosis as well as specific modulations of extracellular signal-regulated kinase and caspase activities."¹²

- J. P. Marcu et al.

"Delta(9)-tetrahydrocannabinol inhibited tumour-cell proliferation in vitro and decreased tumour-cell Ki67 immunostaining when administered to two patients."¹³

- M. Guzmán et al.

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