

ave a ready lost some of the potent maring of will Cancer is the result of the ill-regulated proliferation of cells, typically resulting in the formation of cells, typically resulting in the formation Dually, it is the result of damage to the genes that regulate mitosis and the cell cycle, which leads to unredrained growth of cells. As a consequence a group of abrormal cells, called a tumour, develops and constantly expands in size Sympleming Co.uk

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Limited (i) Unexpected to Comps in Acompo (ii) Excessive bradoes (iii) Extreme Perin (1) Neight loss. Cell division is controlled by genes. Most cells divide at a fairly constant rate to ensure that dead or worn out cells are teplaced. In normal cells, this rate is tightly controlled by 2 gens: · Proto-encogenes that stimulates cell division. · tumour suppressor genes that slow cell division.

Pole of Proto-on agenes. 12 - Marine 19 2000 Proto-oncogenes stimulates cell division. In a normal cell, growth factors attach to a receptor protein on the cell surface membrane and, via relay proteins in the cytoplasm, switch on the genes hecessary for DNA replication. can affect cell division in 2 cesags! cell surface membrane Protein on activated, so the sell division the encogene may good for a good then produced in excessible of mounts, excessive cell division Hormal cell receiping Signals from grow tgenes switched on and