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(54) Title: A METHOD OF TREATING NEOPLASIA

(57) Abstract: The present invention relates to a method of treating a neoplastic condition in a mammal. More particularly, the present invention is directed to a method of treating solid tumours, such as primary tumours, secondary tumours, and metastatic tumours. The method of the present invention is predicated on down-regulating the growth of neoplastic cells by administering stem cells or a population of multilineage progenitor cells (MLPC) which have been generated *in vitro*.