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(54) Title: RESPONSIVENESS TO ANGIOGENESIS INHIBITORS

(57) Abstract: The invention is concerned with a method of determining whether a patient is more suitably treated by a therapy with an angiogenesis inhibitor, such as bevacizumab, by determining the genotype of VEGFR-1 gene. The invention further relates to a pharmaceutical composition comprising an angiogenesis inhibitor, such as bevacizumab, for the treatment of a patient suffering from cancer based on the genotype of VEGFR-1 gene. The invention further relates to a method for improving the treatment effect of chemotherapy of a patient suffering from cancer by adding an angiogenesis inhibitor, such as bevacizumab, based on the genotype of VEGFR-1 gene.



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