

ABSTRACT

COMBINATION OF PHOTODYNAMIC THERAPY AND ANTI-VEGF AGENTS IN THE TREATMENT OF UNWANTED CHOROIDAL NEOVASCULATURE

The use of a combination of photodynamic therapy and an anti-VEGF agent in the treatment of conditions characterized by unwanted choroidal neovasculation is described. These conditions include wet age-related macular degeneration Preferred anti-VEGF agents are antibodies such as bevacizumab or ranibizumab Photosensitizers may be selected from green porphyrins such as BPD-MA (verteporfin) and the photodynamic activation of the photosensitizer may be accomplished using a reduced fluence rate. The use may further comprises an anti-inflammatory agent such a dexamethasone.

Figure 7