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(54) Title: TREATMENT OF ESOPHAGEAL HIGH GRADE DYSPLASIA USING PHOTODYNAMIC THERAPY

(57) Abstract: A method for treatment of esophageal high grade dysplasia comprising the steps of: injecting HPPH in a physiologically compatible medium into a patient having high grade dysplasia tissue to provide a dose level of 3 through 5 mg/m^2 of body surface area, waiting for a time period of 24 through 60 hours to permit preferential absorption of the HPPH into esophageal cancer tissue, and exposing the esophageal cancer tissue to light at a wavelength of about 670 ± 5 nm at an energy of from about 75 to about 200 Joules/cm.