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(54) **Title:** METHODS OF TREATING CONDITIONS RESPONSIVE TO NITRIC OXIDE THERAPY

(57) **Abstract:** Compositions and methods of treating conditions in a subject that are responsive to nitric oxide (NO) treatment are disclosed and described. Such compositions can include a combination of a nitric oxide releasing compound, an acidifying agent, and a carrier in amounts that release from about 1 ppm*min/mL to about 500 ppm*min/mL NO based on 1 mL of the composition when measured by releasing NO from the composition for a period of 30 minutes into a flow of substantially inert carrier gas at a flow rate of 1 liter per minute and a pressure of 1 atmosphere, coupled to a chemiluminescence detector.

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