



Phyto-Pharmacological Effect of Six Medicinal Plants used in Gastrosight herbal distillate as a Traditional Treatment of Gastrointestinal disorders

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Abstract

Traditional Medicine continues to play an important role in improving and maintaining health in developing countries. Gastrointestinal disorders include symptoms like abdominal pain, acidity, constipation, dyspepsia, indigestion, flatulence, etc., caused by eating indigestible, excessive or irregular foods, imbalanced and spicy diets, and adulteration of food and contamination of drinking water. Oxidative stress, which is a state of elevated levels of reactive oxygen species (ROS), causes a variety of conditions that stimulate either additional ROS production or a decline in antioxidant defenses. Oxidative stress and Nutrient deficiency are important factors in causing many gastrointestinal diseases. Golbahar Gostar Company after examining various materials and compounds, has obtained Gastrosight herbal distillate with antioxidant compounds such as, Quercetin, Gingerol, Thymol, Limonene, Carvacrol, γ -terpinene, Vitamin C and Vitamin E improves Gastrointestinal disorders. This review investigates the available studies on the antioxidant effects of some medicinal plants (*Zingiber officinale*, *Carum carvi*, *Trachyspermum ammi*, *Mentha* spp, *Thymus vulgaris*) used in Gastrosight herbal distillate produced by this Company. On Gastrointestinal disorders.

Keywords: Oxidative stress, Antioxidant, Gastrointestinal disorders, Stomach, Gastrosight herbal distillate, Medicinal Plants, Traditional medicine.