

INDEPENDENT CLAIM:

A method for treating a human patient afflicted with neoplastic disease and in need of a disease-corrective response, said method consisting essentially of the steps of delivering a saliva soluble solid dosage form of human interferon into the mouth of the human patient, holding the solid dosage form in the patient's mouth for a period of time sufficient to dissolve it and form a saliva solution of the interferon in contact with the patient's oral and pharyngeal mucosa to stimulate an anti-neoplastic disease response, wherein the interferon is administered in an amount of about 0.01 to about 5 IU/lb of patient body weight per day.