



Fondation du Centre
Pluridisciplinaire d'Oncologie

Fondation du Centre Pluridisciplinaire d'Oncologie

CHUV BH 06 - Rue du Bugnon 46 - 1011 Lausanne

ZOOM GIST-RT-2007

Indication	Sarcome, GIST , metastatic or locally advanced, inoperable disease.
Title	Radiation therapy as a palliative treatment of GIST progressing during or after tyrosine kinase inhibitor therapy: A prospective phase II study
Protocol ID	GIST-RT-2007
Phase	Phase II
Sponsor	Helsinki University Central Hospital, Finland
Local Principal Investigator	Prof. S. Leyvraz
Primary Objective	The purpose of the study is to evaluate responsiveness of GISTs to radiation therapy and to evaluate adverse events of therapy.
Inclusion/exclusion criteria	<p>Inclusion Criteria include the following :</p> <ul style="list-style-type: none">○ Histologically verified GIST.○ Metastatic or locally advanced, inoperable disease.○ Adequate systemic treatment has been administered or the patient does not tolerate tyrosine kinase inhibitors (TKI)s.○ One or more growing GIST metastases during or after TKI therapy.○ The target lesion(s) is measurable.○ A written informed consent. <p>Exclusion criteria include the following :</p> <ul style="list-style-type: none">○ The World Health Organization (WHO) performance status 4.○ Estimated life-expectancy less than 3 months.○ Radiation planning target volume (as defined by the 90% isodose) would be greater than 3 dm³.○ The target lesion is not measurable. Bone and brain metastasis are not accepted target lesions.○ Radiation therapy cannot be delivered due to active infection at the site of radiation, restlessness or for other reasons.○ Pregnancy.○ Systemic GIST treatment with unknown efficacy.○ Copies of the CT images cannot be sent for central review of response evaluation.