

KURZPROTOKOLL **BMX-Rad**

Öffentlicher Titel	Studie zur präoperativen Radiochirurgie als Erstlinientherapie bei Patienten mit Hirnmetastasen
Wissenschaftl. Titel	Immunomodulatory effects of preoperative radiosurgery in patients with brain metastases
Kurztitel	BMX-Rad
Studienart	prospektiv, offen/unverblindet, einarmig, nicht-interventionelle Studie, Investigator Initiated Trial (IIT)
Studienphase	nicht zutreffend
Erkrankung	Nervensystem: sonstige
Einschlusskriterien	<ul style="list-style-type: none">- age \geq 18 years- suspicion of brain metastases from solid tumors as assessed by cerebral imaging (MRI)- interdisciplinary recommendation for preoperative stereotactic radiosurgery (SRS)- IT and TT treatment following preoperative SRS and surgery is considered- Karnofsky performance status \geq 50, ECOG \leq 2- INR 1,7, Quick $>$ 50%, thrombocytes $>$ 50000/l
Ausschlusskriterien	<ul style="list-style-type: none">- disorder of coagulation- treatment with anticoagulant medications- other medical conditions that might increase the risk of bleeding complications- pregnancy- dementia or other clinically relevant alterations of the mental status which could impair the- ability to understand the informed consent of the study- major contraindications to MRI scanning (e.g. presence of implanted MRI-incompatible cardiac devices)- major contraindications to lumbar puncture (e.g. local inflammation, increased intracerebral pressure, cardiorespiratory disease that does not allow adequate positioning of the participant for lumbar puncture)
Alter	18 Jahre und älter
Prüfzentren	Universitätsklinikum Frankfurt (Aktiv) Dr. Senckenbergisches Institut für Neuroonkologie Theodor-Stern-Kai 7 60590 Frankfurt am Main Dr. med. Pia Zeiner pia.zeiner@kgu.de
Sponsor	Goethe-Universität Frankfurt
Förderer	Frankfurt Cancer Institute