

# Ongoing clinical trials



Study	Application Focus	Goal	Study Lead
<b>Targit + Hypofraction</b>	Breast Boost	IORT Boost in hypofraction EBRT	ICO Barcelona
<b>Targit – B</b>	Breast Boost	Superiority of IORT boost, IORT Boost vs External Beam Radiotherapy Boost to implement IORT Boost as preferred standard in guidelines *+ FU for Targit A	University College, London NIHR
<b>Targit – BQR</b>	Breast Boost	TARGETed Intraoperative radioTherapy With INTRABEAM as a Boost for Breast Cancer - A Quality Control Registry to implement IORT boost as preferred standard in guidelines	University Medical Center Mannheim
<b>Targit – US</b>	Breast Single Fraction	Efficacy and toxicity of breast radiotherapy given intra-operatively as a single fraction to enforce acceptance of Intrabeam IORT in the US and increase evidence level	USCF San Francisco
<b>Targit Retro, US</b>	Breast Single Fraction	Phase IV trial, retrospective trial to assess outcome in daily practice as health service research trial to support evidence level	University of Cleveland
<b>Targit R, UK</b>	Breast Single Fraction	Phase IV trial, Prospective patient outcome trial provide platform for data registry in the UK and Saudi Arabia	NHS UK, UCL
<b>Re-IORT Trial France</b>	Breast Single Re-IORT Fraction	Feasibility Clinical Trial of Intraoperative Radiotherapy (IORT) and Second Breast-conserving-surgery After Local Recurrence of Breast Carcinoma to open further breast indication	Institut du Cancer de Montpellier-Val d'Aurelle
<b>Targit C</b>	Breast Single Fraction	TARGIT-C(Consolidation) Prospective Phase IV Study to facilitate treatment for centers where guidelines allow treatment only within studies	University Medical Center Mannheim
<b>DCIS</b>	Breast Single Fraction	IORT After Breast-conserving Surgery in Treating Women With Ductal Carcinoma in Situ Breast Cancer to prove method as alternative to EBRT and implement in standards	Guangdong Academy of Medical Sciences
<b>Targit – Korea</b>	Breast Single Fraction	IORT for Korean Patients With Breast Cancer to assess local toxicity for Asian patients, HTA assessment for reimbursement in South Korea	Gangnam Severance Hospital
<b>Diverse</b>	Immunologic response	Lab study to prove hypothesis of immediacy	University of Barcelona
<b>KYPHO-IORT</b>	Spine	Combining Intraoperative Radiotherapy With Kyphoplasty for Treatment of Spinal Metastases to establish evidence	Loyola University
<b>Spine Metastases</b>	Spine	Randomized study with IORT during Kypho/Vertebroplasty for Spinal Metastases to establish clinical guidelines	University Hospital Mannheim
<b>INTRAGO</b>	Glioblastoma	Establish intraoperative Glioblastoma treatments through a randomized trial in the clinical guidelines DEGRO & NICE	University Hospital Mannheim