



BRACHYTHERAPY

GEC-ESTRO Breast

Activities:

1. GEC-ESTRO Phase III APBI Trial (Chairs: V. Strnad, C. Polgár)

The analysis of 10 year results is still ongoing; because of the current Covid-19 based disturbances it was not possible to finish the validation of reported data.

2. GEC-ESTRO recommendations of WG breast in 2020:

A manuscript entitled “**ACROP/ESTRO recommendations for patient selection for brachytherapy for tumor bed boost**” is currently being finalised for publication by Jean-Michel Hannoun-Levi.

3. Salvage-APBI as a part of 2nd breast conserving therapy

The multicentre matched-pair analysis of treatment results of local breast cancer recurrences treated with salvage-brachytherapy alone (APBI) or with salvage mastectomy (Chair: Jean-Michel Hannoun-Levi) - first data presented at ASTRO Annual Meeting 2018. A corresponding manuscript is submitted and under review.

4. VAPBI (Very Accelerated Partial Breast Irradiation).

“Phase II Multicenter Trial Very Accelerated Partial Breast Irradiation (V.A.P.B.I.) In Low Risk Early Invasive Breast Carcinoma”. Chair: Jose-Luis Guinot. Recruitment of patients is complete.

Follow-up is ongoing.

First interim analysis (2 year follow-up) has been submitted to J Brachytherapy

5. A randomised, phase 3, multicentric GEC-ESTRO trial “**Endocrine therapy with accelerated Partial breast irradiation or exclusive very accelerated Partial breast irradiation for women aged \geq 60 years with Early stage breast cancer (EPOPE): A randomized phase III-controlled trial**” (Co-Chairs: Jean-Michel Hannoun-Levi, Vratislav Strnad, Csaba, Polgár)

The study protocol is completed, significant number of European centres have declared active participation.

Funding by non-profit organisations in France is being sourced.



Chair: Vratislav Strnad,