



BRACHYTHERAPY

GEC-ESTRO Head - Neck & Skin (HNS)

The HNS WG is currently composed of a core group of 33 members. The principal research project is COBRA (CONsortium for BRachytherapy data Analysis). The working group is currently focusing their interest on collecting data for skin interventional and contact radiotherapy especially for the treatment of nose, eyelid and ear lesions and for multicentre predictive model validations of eye maculopathy and visual loss following Ru106 plaque treatment. In 2020 the group worked also on other research projects. A recent publication in the Green Journal defining constraints in Head and Neck treatments and the ongoing projects on the role of bolus and minimum dataset reporting in skin brachytherapy practice mark these activities. Another project is the "How to Treat Project", which is focusing on the production of several practical teaching videos accompanied by documents for the various cutaneous or head and neck anatomic subsites. To date, one video on a contact nose procedure has been recorded. Another, on eye plaque therapy, is in progress. Moreover, regarding clinical practice, the group is involved in updating guidelines and a special task force is working on cosmetic assessment definition after treatment. Furthermore, members of the group are involved in the authorship of several chapters of the GEC-ESTRO Handbook second edition. Some events and educational activities were arranged in the context of the working group. In the second half of 2019, the 2nd edition of the ESTRO Course on Multidisciplinary Management of Non-Melanoma Skin cancer and the 4th Head and Neck Multidisciplinary ESTRO endorsed course were held, respectively in Brussels and Rome. Furthermore, a special Project dedicated to Post-Graduate Residents is supported by the working group.



Chair: Luca Tagliaferri