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The Therapeutic Landscape of Head and Neck Cancer

Guest Editor:

Message from the Guest Editor

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There have been several innovations in each area of the triad of HNC cancer treatments. In the area of surgery, the use of transoral resection robotic surgery (TORS) using the da Vinci surgical robot for the resection of oropharynx tumor is becoming a general procedure worldwide. Advances in radiation therapy have also been noted in the area of HNC. The use of intensity-modulated radiation therapy (IMRT) is the major innovation in this area over the last two decades, and it has been becoming a primary therapeutic strategy in treating HNC. Other innovations, such as proton therapy, carbon beam therapy, and boron neutron capture therapy, are also promising. Finally, the area of medical oncology had a great progress with the emergence of immune-checkpoint inhibitors (ICIs). ICIs have been drastically changing the strategy for the treatment of recurrent/metastatic HNC, while we are acutely aware of the importance of multispecialty teams comprising surgeons, radiation oncologists, and medical oncologists. At present, precision medicine based on genomic profiling is also becoming more common.



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