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Dr Xiaoying Xue, M.D. & Professor. Deputy Director of the Oncology Department of Hebei Medical University. Director of Radiation Oncology Department of the Second Hospital of Hebei Medical University. Long-term commitment to the radiotherapy of cancer. The main research direction is radiotherapy of malignant tumors of the central nervous system. Be the member of the Committee of the Asian Radiotherapy Alliance, Deputy Chairman of the Radiation Oncology Committee of the Chinese Association of Research Hospitals and the head of the Neuro-oncology Research Group, Director of brachytherapy and intelligent radiosurgery division of Chinese Nuclear Society, Member of the Committee on Proton heavy ion radiotherapy Proton of the China Association for promotion health science and technology, Member of the Chinese Brain glioma Collaboration Group, member of the Brain glioma Committee of the Chinese Medical Doctor Association, Chair-designate of Radiation Oncology Doctor Special Committee, Hebei Medical Doctor Association.

Topic: Management of Diffuse Midline Glioma

Diffuse intrinsic pontine glioma (DIPG) is a kind of highly aggressive and devastating brain tumor. It infiltrates and spreads throughout the brainstem, which is the part of the brain responsible for vital functions and Surgical treatment options are limited, radiation therapy became an effective method to alleviate symptoms and slow tumor growth. This topic will focus on the current status of radiation therapy for DIPG that the efforts oncologists have made. We would also discuss the safety of radiotherapy for DIPG. For instance, how could patients go through radiotherapy with more safety, and how much the dosage can the brainstem endure exactly. Hopefully, this topic for discussion will offer researchers some valuable suggestions.