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Advantages of hadron therapy in the treatment of cancer compared to other radiotherapy modalities with the example of Montenegro

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The project examines the current state-of-the-art and use of radiation therapy in treatment patients with cancer. Through it different treatments are explained with special emphasis on those currently accessible in Montenegro and South - Eastern Europe (SEE). Both, advantages and disadvantages of each kind of treatment were considered. Especially, detailed analysis of hadron therapy (HT) is presented when it comes to technology and possible benefits. The aim of this project is to investigate the scope for HT in the SEE region. Thanks to data collected about the oncological patients in Montenegro during 2013 it is possible to analyse them and make further conclusions. The overview of this scientific data is crucial for concluding whether a different kind of treatment is needed in Montenegro.

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