Rules of the Game

7 questions, each with 4 answers to choose from (A, B, C, D).

Mark your answer on your answer sheet before the timer ends.

We will then reveal the correct answer.

If you have answered correctly you may tick off the next energy level.



Let's see which energy level you can reach!





Which type of interaction is dominant between proton/ion beam with electrons from molecules of human body?



From the picture below, what kind of particles create such dose distribution?







Most commonly used ions for therapy?







What is the unit for absorbed dose?



Dose on the critical organs using proton/ion therapy instead of X-ray therapy is:



How do we call a treatment using ionizing radiation to kill cancer?





Synchotrons are used for accelerating





We use a CT machine for





Which energy level did you reach?