SHORT COMMUNICATION

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Tumor radiotherapy target area cloud teaching under Covid-19 strategy

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The treatment of the radiotherapy target area is a practical course, and the previous target area is distributed in various diseases, which are taught by teachers in various diseases. During the outbreak, the residents were not allowed to return to school, and the teaching of the target area was a great difficulty. The standardization training base of the medical radiation oncology in China is to better complete the teaching goal of the hospital physician's standardized training, using a variety of information network platform, and the innovative way to paint the course in the traditional radiotherapy target area of the hospital physician, and the way of turning the classroom, which is the "radiation target area cloud teaching method." Ensure that the hospital doctors are trained in the epidemic period to keep teaching, and stop learning to learn about it, and get a unanimous review from the resident and the teacher.

The specific way of "radiation target area cloud teaching" is: first issue the electronic textbook and the lecture ppt, please the students to review themselves. Then the students are given an electronic ct map to train the trainees to map the target area at home. Collect homework and feedback to teachers and teachers. To issue the correct answers, the hospitalization group discusses and increases each other; The group to organize the problem, submit to the teacher, improve the classroom efficiency; Finally, the target area was drawn through the zoom platform online, and we recorded the video and sent the video to the students to watch it again and again. The teacher reconfirmed the score until all eligible.

The survey of the "radiation target area cloud teaching" showed that the students' satisfaction with cloud teaching was 92%, and the satisfaction of regular teaching was 74%, p. 0.05. The students said that every fine structure of the **CT** image in video was very clear, improving the number of scattered teaching, and the lack of the image structure, a memory not to remember. And because of the "flipped classroom" teaching mode, the students have conducted self-study, thinking, drawing and discussion before the class, so the live live learning atmosphere is strong, the students are enthusiastic and the learning effect is good. Through the training method, the students reflect the improvement of the theoretical knowledge level and the practice ability of the radiotherapy target area. The "radiation target area cloud teaching" presents a new way of thinking about the method of standardized radiotherapy [1-4].

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1. Wong G, Greenhalgh T, Pawson R. The Internet - -based medical education: a realist review of what works, for disappearance of and in what circumstances. *The BMC Medical Education.* 2010; 10: 12.
2. Chunli H, Xuehong H, Rongzhen G. Research and analysis on the reform of medical virtual network teaching mode. *Medical Education After Graduation in China*. 2019; 3: 223-226.
3. Ping L, Huiqin W, Yongxia D. A practical study on the hybrid teaching model based on MoodIe online course platform in the teaching of basic medical courses. *Henan Education.* 2019; 12: 116-118.
4. Xiaoting W, Jie H, Xiaodan Y. Application of flipped classroom in oncology teaching. *Integrated Chinese and Western Medicine Nursing (Chinese & English).* 2018; 4: 168-171.

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