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COVID-19 and information and communication technology in radiation oncology: A new paradigm

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Abstract

Due to coronavirus disease 2019 pandemic caused by severe acute respiratory syndrome coronavirus 2, there has been a major reallocation of resources that has impacted the treatment of many diseases, including cancer. The growing use of information and communication technologies (ICT), together with a new approach to work aimed at ensuring the safety of health care professionals and patients alike, has

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The American Society for **Radiation Oncology** (ASTRO) in its **COVID-19** Summary Recommendations to **Radiation Oncology** Practices, suggests that **radiation** oncologists "...should follow appropriate evidence-based guidelines (e.g., NCCN) while striving for the shortest possible course of radiotherapy (e.g., single-fraction treatment for bone pain ...

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These data will help optimize a **new paradigm** of virtual **radiation oncology** education for medical students during **COVID-19** and beyond. ... "I have really enjoyed learning about the **technology** used in **radiation oncology**"; "This clerkship invalidated ...

Author: Navjot Sandhu, Jessica Frank, Rie vo... **Publish Year:** 2020

COVID-19 Information and Updates - AnMed Health

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Becker Hospital IT notes, "the **COVID-19** pandemic will have a long-lasting effect on the healthcare industry, with **new** potential for digital health initiatives and data-sharing." Anticipated ...

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