



## Seoul National University Hospital Treats 1,000th Patient with MRIdian MRI-Guided Radiation Therapy

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### Leading Healthcare Facility in South Korea Helps Advance the Practice of MRI-Guided Radiation Therapy Through Research, Protocols, and Publications

CLEVELAND, Dec. 22, 2020 /PRNewswire/ -- ViewRay, Inc. (Nasdaq: VRAY) announced today that the clinical team at Seoul National University Hospital (SNUH), a leading healthcare facility in South Korea, has treated one thousand patients using the MRIdian System.

In September 2015, SNUH became the first MRIdian installation in Asia, and since that time, their clinical team has amassed extensive expertise in MRI-guided radiation therapy, which they have shared through nearly 25 peer-reviewed publications and various presentations at medical meetings.

The SNUH clinical team's MRIdian experience spans numerous treatment indications including lung, liver, breast, and prostate, among others, with particular emphasis on the important role of adaptive therapy in the treatment of pancreatic cancer. SNUH is a true pioneer in MR-guided radiation therapy, having even developed and patented a visual guidance patient-controlled (VGPC) respiratory gating system. SNUH uses this design to enable its patients to control their treatments, reducing treatment times by as much as 30 percent. Their study demonstrated an average stereotactic body radiation therapy (SBRT) treatment time of 22 minutes when implementing the VGPC system<sup>1</sup>.

"As Asia's first MRI-guided therapy center and one of the first in the world to use the MRIdian system, we've been at the forefront of this important advancement in cancer care and have spent the past five years exploring the benefits of stereotactic MRI-guided adaptive radiation therapy across a variety of indications," said Dr. Kyung Hwan Shin, M.D., Ph.D., Department Chairman, Radiation Oncology, SNUH. "Having now treated more than 1,000 patients we've seen how real-time soft-tissue visibility and on-table adaptive treatment capabilities can impact patient outcomes and have dedicated much time to sharing our clinical and technical findings with the world through protocols, presentations, and publications."

For the past 130 years, SNUH has been leading the advancement of medicine, as the central national hospital that represents South Korea. SNUH holds 1,751 beds, providing medical care for 9,000 outpatients a day with 8,000 employees including 1,800 doctors. They offer state-of-the-art medical systems, world-class R&D capabilities, and doctors skilled in the treatment of cancer.

Currently, 40 MRIdian systems are installed at hospitals around the world where they are used to treat a wide variety of solid tumors and are the focus of numerous ongoing research efforts. MRIdian has been the subject of hundreds of peer-reviewed publications, scientific meeting abstracts, and presentations. More than 11,000 patients have been treated with MRIdian. For a list of treatment centers, please visit: <https://viewray.com/find-mridian-mri-guided-radiation-therapy/>

#### About ViewRay

ViewRay, Inc. (Nasdaq: VRAY), designs, manufactures and markets the MRIdian radiation therapy system. MRIdian is built upon a proprietary high-definition MR imaging system designed from the ground up to address the unique challenges and clinical workflow for advanced radiation oncology. Unlike MR systems used in diagnostic radiology, MRIdian's high-definition MR was purpose built to address specific challenges, including beam distortion, skin toxicity, and other concerns that potentially may arise when high magnetic fields interact with radiation beams. ViewRay and MRIdian are registered trademarks of ViewRay, Inc.

ViewRay is a medical device manufacturer and cannot and does not recommend specific treatment approaches. Individual results may vary. The results described herein may not be predictive

#### Forward-Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Private Securities Litigation Reform Act. Statements in this press release that are not purely historical are forward-looking statements. Such forward-looking statements include, among other things, the rate of new orders, upgrades, and installations, ViewRay's anticipated future operating and financial performance, and ViewRay's conference calls to discuss its quarterly results. Actual results could differ from those projected in any forward-looking statements due to numerous factors. Such factors include, among others, the ability to commercialize MRIdian Linac System, demand for ViewRay's products, the ability to convert backlog into revenue, the timing of delivery of ViewRay's products, the timing, length, and severity of the recent COVID-19 (coronavirus) pandemic, including its impacts across our businesses on demand, operations and our global supply chains, the results and other uncertainties associated with clinical trials, the ability to raise the additional funding needed to continue to pursue ViewRay's business and product development plans, the inherent uncertainties associated with developing new products or technologies, competition in the industry in which ViewRay operates, and overall market conditions. For a further description of the risks and uncertainties that could cause actual results to differ from those expressed in these forward-looking statements, as well as risks relating to ViewRay's business in general, see ViewRay's current and future reports filed with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the fiscal year ended December 31, 2019 and its Quarterly Reports on Form 10-Q, as updated periodically with the company's other filings with the SEC. These forward-looking statements are made as of the date of this press release, and ViewRay assumes no obligation to update the forward-looking statements, or to update the reasons why actual results could differ from those projected in the forward-looking statements, except as required by law.

1. *Development of patient-controlled respiratory gating system based on visual guidance for magnetic-resonance image-guided radiation therapy.* Jung-in Kim Hanyoung Lee Hong-Gyun Wu Eui Kyu Chie Hyun-Cheol Kang Jong Min Park; Med Phys Volume 44, Issue 9, September 2017

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