



## University Hospital Agostino Gemelli Treats its 1,000th Patient Using MRIdian® MRI-Guided Radiation Therapy

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*Center Becomes First MRIdian Program in Southern Europe to Reach this Treatment Milestone*

CLEVELAND, March 15, 2022 /PRNewswire/ -- ViewRay, Inc. (NASDAQ: VRAY) today announced that University Hospital Agostino Gemelli has surpassed the treatment of 1,000 patients using the MRIdian® MRI-guided radiation therapy system. University Hospital Agostino Gemelli is the fifth MRIdian center to reach this treatment milestone in bringing the benefits of MRI-guided radiation therapy to cancer patients.

The University Hospital Agostino Gemelli Radiation Oncology Department is a highly specialized center offering inpatients and outpatients cutting-edge clinical and technological treatment and began treating patients with MRIdian in February 2017, treating more than 250 patients in 2021. Currently more than 50 percent of MRIdian treatments at University Hospital Agostino Gemelli are stereotactic body radiation therapy treatments (SBRT), which precisely delivers higher doses of radiation in 5 or fewer fractions. Nearly 25 percent of their MRIdian SMART treatments are for liver and pancreatic cancers, which take advantage of the system's MRI-guidance and real-time tissue tracking and automatic beam gating technology.

"As the second European medical facility to adopt MRI-guided radiotherapy, we have experienced first hand how this technology has transformed our practice by allowing us to treat a longstanding clinical challenge, by enabling us to see the targeted tumor and the surrounding healthy tissue during treatment and ensure that the radiation beam stays within desired margins as tumors or organs move or deform," said Prof. Vincenzo Valentini, Head of Department of Diagnostic, Imaging, Oncology Radiotherapy and Hematology. "Real-time MR imaging is especially useful for those tumors that often change position in unpredictable ways, allowing us to turn the beam off until the tumor returns to its known location."

The MRIdian system provides oncologists outstanding anatomical visualization through diagnostic-quality MR images and the ability to adapt a radiation therapy plan to the targeted cancer with the patient on the table. This combination allows physicians to define tight treatment margins to avoid unnecessary radiation exposure of vulnerable organs-at-risk and healthy tissue and allows the delivery of ablative radiation doses in five or fewer treatment sessions, without relying on implanted markers. By providing real-time continuous tracking of the target and organs-at-risk, MRIdian enables automatic gating of the radiation beam if the target moves outside the user-defined margins. This allows for delivery of the prescribed dose to the target, while sparing surrounding healthy tissue and critical structures, which results in minimizing toxicities typically associated with conventional radiation therapy.

Nearly 18,000 patients have been treated with MRIdian. Currently, 50 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. For a list of treatment centers, please visit: <https://viewray.com/find-mridian-mri-guided-radiation-therapy/>

### **Disclaimer:**

Nothing in this material is intended to provide specific medical advice or to take the place of written law or regulations.

### **Safety Statement**

The MRIdian Linac System is not appropriate for all patients, including those who are not candidates for magnetic resonance imaging. Radiation treatments may cause side effects that can vary depending on the part of the body being treated. The most frequent ones are typically temporary and may include, but are not limited to, irritation to the respiratory, digestive, urinary or reproductive systems; fatigue; nausea; skin irritation; and hair loss. In some patients, side effects can be severe. Treatment sessions may vary in complexity and duration. Radiation treatment is not appropriate for all cancers. You should discuss the potential for side effects and their severity as well as the benefits of radiation and magnetic resonance imaging with your doctor to make sure radiation treatment is right for you.

### **About ViewRay**

ViewRay, Inc. (Nasdaq: VRAY), designs, manufactures, and markets the MRIdian® MRI-Guided 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.

### **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, ViewRay's financial guidance for the full year 2022, anticipated future orders, anticipated future operating and financial performance, treatment results, therapy adoption, innovation and the performance of the MRIdian systems. 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 the 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 COVID-19 pandemic, including its impacts across our businesses on demand, our operations and 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, 2021 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

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Samantha Pfeil, Director, Marketing Communications, ViewRay, Inc., [media@viewray.com](mailto:media@viewray.com); Investor Relations, Matthew Harrison, Investor Relations, ViewRay, Inc., [investors@viewray.com](mailto:investors@viewray.com)