

MRIdian® Bibliography

FDA-cleared since 2012, ViewRay's MRIdian is actively being used to treat cancer patients at leading cancer centers worldwide. This bibliography has been prepared by ViewRay to highlight the capabilities of ViewRay's innovative MRIdian radiation therapy technology.

In this bibliography, we list peer-reviewed publications that have been published by members of the radiation oncology care teams who have pioneered the use of MR image guidance in Radiation Therapy using ViewRay's MRIdian technology.

MRIdian Clinical Studies.....	2
GENITOURINARY (GU) & GYNECOLOGICAL (GYN)	2
GASTROINTESTINAL (GI)	5
THORACIC	9
CENTRAL NERVOUS SYSTEM (CNS)	12
OTHER – TUMOR SITES	13
OTHER - CLINICAL EXPERIENCE	15
MRIdian Advanced MRI Studies.....	17
MRIdian Technology Description and Evaluation	21
MRIdian Quality Assurance	26
MRIdian Health Economics	28

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MRIdian Clinical Studies

GENITOURINARY (GU) & GYNECOLOGICAL (GYN)

Hadi, I., Eze, C., Schönecker, S., von Bestenbostel, R., Rogowski, P., Nierer, L., Bodensohn, R., et al. (2022). MR-guided SBRT boost for patients with locally advanced or recurrent gynecological cancers ineligible for brachytherapy: feasibility and early clinical experience. *Radiation Oncology*, 17(1):8.

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Cervical

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Ovarian

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Prostate

Bohoudi, O., Lagerwaard, F.J., Bruynzeel, A.M.E., Niebuhr, N.I., Johnen, W., Senan, S., et al. (2019). End-to-end empirical validation of dose accumulation in MRI-guided adaptive radiotherapy for prostate cancer using an anthropomorphic deformable pelvis phantom. *Radiotherapy and Oncology*, 141:200-207.

Bohoudi, O., Bruynzeel, A.M., Tetar, S., Slotman, B.J., Palacios, M.A., Lagerwaard, F.J. (2021). Dose accumulation for personalized stereotactic MR-guided adaptive radiation therapy in prostate cancer. *Radiotherapy and Oncology*, 157:197-202.

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GASTROINTESTINAL (GI)

Esophageal

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Liver

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Pancreas

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Rectal

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