



SonaCare Medical Announces The Largest U.S. Publication On Focal Therapy Using Sonablate HIFU

Sonablate® HIFU used in first U.S study on focal therapy since FDA clearance

CHARLOTTE, NORTH CAROLINA, USA, November 17, 2020 /EINPresswire.com/ -- Charlotte, NC (EINPresswire) [November 17, 2020] – SonaCare Medical, LLC, the leading developer and manufacturer of high intensity focused ultrasound (HIFU) technologies, is pleased to announce that the results of a recent study primarily utilizing Sonablate HIFU technology to treat prostate cancer have been published by the Journal of Urology. The manuscript was published in the October edition of the Journal of Urology and features data from both the University of Southern California and Urology Specialists of the Carolinas' Dr. Samuel Peretsman.

The publication entitled, High Intensity Focused Ultrasound Hemigland Ablation for Prostate Cancer: Initial Outcomes of a United States Series details the study of 100 men with biopsy-confirmed prostate cancer, 72% of which were classified with intermediate or high-risk disease. Between December 2015 and December 2019, all 100 men underwent hemigland ablation with HIFU as a primary treatment for prostate cancer. At two years, 91% of the participants had avoided radical treatment. Additionally, there were no major complications, and no rectal fistulas occurred. The study also found that urinary symptoms returned to near baseline questionnaire scores within 3-6 months and baseline sexual function was achieved by 12 months¹.

"The outcomes in our series are consistent with those published by other Sonablate HIFU users in Europe," said Dr. Samuel Peretsman, a urological oncologist in Charlotte, NC. "We have worked in a collaborative fashion for over 13 years to refine the nuances of the diagnostic pathway. This now includes multiparametric MRI (mpMRI) and precision guided biopsy to create a fully customizable treatment (HIFU)," said Peretsman. "Our team at Urology Specialists of the Carolinas have been at the forefront of providing patients the full complement of prostate cancer treatment options. HIFU has allowed us to preserve patient defined quality of life, including uncompromised urinary continence and excellent sexual function, with adequate cancer control" he added.

"It is fantastic to see consistently good results in different jurisdictions, amongst different patient groups and with different operators. It is a fact that with many new treatments we see considerable variability in outcome. This does not appear to be the case using the Sonablate platform for men with prostate cancer. These results show that men will stay continent,

maintain their sexual function and obtain superior oncological outcomes in the many centers of excellence that now exist for this technology”, stated Professor of Interventional Oncology, Mark Emberton, who is Dean of Faculty at University College London and who has pioneered the use of Sonablate HIFU for focal therapy.

Since Sonablate® received FDA clearance on October 9, 2015, many thousands of patients have had a Sonablate HIFU prostate procedure across the 60+ locations in the U.S., including top-tier academic institutions in California, Indiana, Oklahoma, Maryland, New York, Arizona and Texas. Over 70 U.S. physicians now offer HIFU prostate tissue ablation to their patients as a minimally invasive alternative to surgery or radiation.

Sonablate® has 501(K) clearance in the U.S. and is indicated for the transrectal high intensity focused ultrasound (HIFU) ablation of prostate tissue. Caution: Federal (USA) law restricts this device to sale by or on the order of a physician.

1 Abreu, A.L., Peretsman, S., Iwata, A., Shakir, A., Iwata, T., Brooks, J., Tafuri, A.A., Park, D., Cacciamani, G.E., Kaneka, M., Duddalwar, V., Aron, M., Palmer, S., & Gill, I.S. (2020). High Intensity Focused Ultrasound Hemigland Ablation for Prostate Cancer: Initial Outcomes of a United States Series. The Journal of Urology, 204(4). <https://doi.org/10.1097/JU.0000000000001126>

ABOUT SONACARE MEDICAL, LLC

SonaCare Medical is a world leader in minimally invasive focused ultrasound technologies. SonaCare Medical is committed to developing focused ultrasound related technologies that support precise and innovative procedures for the treatment of a range of medical conditions. SonaCare Medical, with its subsidiary Focus Surgery, Inc., designs and manufactures medical devices, including the following: Sonablate®, which has 501(K) clearance in the U.S.; Sonablate®500, which has CE Marking and has obtained regulatory authorization in more than 50 countries outside the U.S., Sonatherm® laparoscopic HIFU surgical ablation system, which has 510(K) clearance in the U.S., has CE Marking and has obtained regulatory authorization in more than 30 countries outside the U.S.

Karen Cornett
SonaCare Medical
+1 704-657-6278
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/530892861>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.