Medical Imaging

AUTOMATED TRABECULAR BONE SEGMENTATION AND BONE DENSITY MEASUREMENT

WARF: P220134US01

Inventors: John Garrett, Perry Pickhardt

The Invention

UW-Madison researchers have developed a new opportunistic screening tool that automatically finds the trabecular bone structure of the L1 vertebral body and makes a measurement, correcting for potential misplacement of the ROI. This measured CT number value has been shown to be strongly predictive of various risks such as hip fractures or osteoporosis.

Additional Information

For More Information About the Inventors

- Perry Pickhardt

Tech Fields

- Medical Imaging : CT

For current licensing status, please contact Jeanine Burmania at jeanine@warf.org or 608-960-9846