



## BIOLOGICAL AGE AND SURVIVAL RISK DETERMINATION FROM IMAGING BIOMARKERS

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### The Invention

UW-Madison researchers have created a fully automated, medical image based tool to estimate survival and biological age. The innovation combines multiple body composition measurements from medical imaging data into a single measurement to provide greater insight into an individual's health than can be obtained from these body composition measurements in isolation. The ability to extract multiple measurements from a single volumetric medical scan using automated tools makes such a combined measurement practical, for example, opportunistically leveraging volumetric medical scans that are obtained for other clinical indications.

### 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](mailto:jeanine@warf.org) or 608-960-9846