Using Fractal Geometry To Stage Breast Cancer

Printed from https://www.cancerquest.org/newsroom/2011/05/using-fractal-geometry-stage-breast-cancer on 11/13/2026



Correctly staging cancer is key to making the right treatment decisions. Unfortunately, there is always some variation introduced by human interpretation of tissue samples. Scientists in Canada have developed a new way to help stage breast cancer that uses fractal geometry and computer analysis to determine how abnormal a tissue sample appears. The new system assigns a value between 1 and 2 to all samples, with higher numbers being more abnormal. The system offers a way to standardize tissue analysis.

Source
http://www.translational-medicine.com/content/8/1/140
Learn More
Learn More