

Clinical News & Research

Whole-genome testing of breast cancer cells could advance personalized treatment

Conducting a whole-genome analysis of tumor cells from patients with advanced breast cancer could help researchers deliver personalized medicine, according to research in *The Lancet Oncology*. After analyzing all of the DNA in cancer cells from 400 patients, the researchers found that almost 50% of patients have a genetic alteration that targeted treatments could address. After the analysis, 43 women received targeted treatments and four responded to them while nine others had stable disease for more than 16 weeks. [HealthDay News](#)