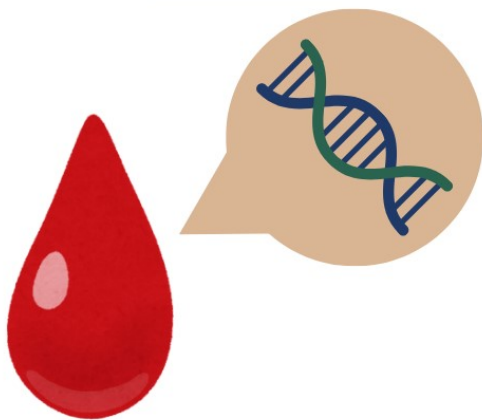


How blood tests can help us treat skin cancer



the goal



When someone has skin cancer, circulating tumor DNA (ctDNA) can be found in the blood

Testing blood for ctDNA may tell us whether cancer treatments are working

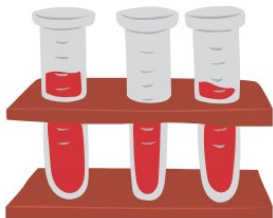
the findings



Patients with better cancer outcomes had lower ctDNA levels as early as 3-4 weeks after immunotherapy (cancer treatment)



the study



We tested ctDNA levels in blood from 46 advanced skin cancer patients before and after cancer treatment

Next, we need studies with more patients to see if this ctDNA blood test can help us find the best treatment strategy for cancer patients



Carbone Cancer Center

UNIVERSITY OF WISCONSIN
SCHOOL OF MEDICINE AND PUBLIC HEALTH

Vincent Ma, Yeonhee Park, Janmesh Patel, Madison Harris, Matthew Mannino, Jennifer Schehr, Alexander Birbrair, Shuang Zhao, Joshua Lang. ASCO 2024.