

What is VA's National Precision Oncology Program (NPOP)?

Cancer affects everyone differently, and VA clinicians can use precision oncology to predict more accurately which cancer treatment strategies will work best for each Veteran. This personalized approach, accomplished through NPOP, can ultimately lead to improved outcomes and quality of life for patients.



18K
Veterans
cared for using
precision oncology

PROGRAM HISTORY

NPOP is part of VA's National Oncology Program. Launched in 2016 as part of the White House Cancer Moonshot Initiative to eliminate cancer, NPOP makes molecular testing available to VA cancer patients for whom testing may determine either a prognosis or a course of treatment. Through this program, VA oncologists can also access consultative services to interpret complex results.

Through NPOP, VA offers:

- Best-in-class cancer molecular testing, through cutting edge technologies like Next-Generation Sequencing (NGS)
- Discussions about tumor test results with clinical experts on the Molecular Oncology Tumor Board (MOTB)
- Pharmacogenomic testing to help providers tailor the options and dosages of commonly prescribed medications
- Access to precision oncology clinical trials based on a patient's genomic profile



Where is NPOP heading?



- Adopting tumor molecular testing under NPOP VA-wide
- Increasing the number of Veterans tested
- Expanding online ordering for all molecular tests
- Making clinical decision support tools available for providers to utilize NPOP data
- Making precision oncology clinical trials accessible in all VISNs

VA clinicians, researchers, and strategic partners are key to expanding precision oncology for Veterans. For more information on how VA is driving innovation in cancer care and how you can help, please visit cancer.va.gov, or contact cancer@va.gov.

