

Virtual Reality Study for Patients with Brain Cancer

A study for [adults](#) with primary brain tumors.



+ Objective

National Cancer Institute (NCI) researchers are conducting a study using virtual reality (VR) intervention for adult patients with brain cancer.

This study will use virtual reality relaxation technology to teach breathing and mindfulness techniques that may improve your mood and how you feel. This study will determine if using a VR headset to deliver these interventions helps to reduce distress and anxiety people with brain tumors experience ahead of their MRI scans and clinical appointments.

What the study involves:

- A virtual reality headset will be provided by mail
- An initial telehealth session with the study team where you will be instructed on use, followed by a 5-minute VR intervention
- Unlimited use of the VR headset after the initial session
- Interview with the study team one week after the intervention
- Complete questionnaires about health and symptoms at four different timepoints over one month
- Optional saliva sampling to measure stress hormones

You can participate if you:

- Are age 18 or older
- Are diagnosed with a primary brain tumor
- Are enrolled in the Natural History Study (ID: NCT02851706) at NIH Neuro-Oncology Branch

This is not a treatment trial. You can participate from home in telehealth visits with the study team.

Questions?

Contact us at **(240) 760-6010** or
NCINOBRreferrals@mail.nih.gov

clinicaltrials.gov ID: NCT04301089

