

NIH U.S. National Library of Medicine ClinicalTrials.gov

Clinical Trials.gov

Description: ClinicalTrials.gov is a website and online database of clinical research studies and information about the study results. These studies may be publicly or privately funded, and they

cover a wide range of diseases and conditions. Only studies involving human subjects are included. By law, some studies must be registered at ClinicalTrials.gov, but not all trials are required to do so. ClinicalTrials.gov is not a complete database of all research studies in the United States.

Popular uses of this product:

Consumers	Healthcare Providers	Information Professionals	Researchers
 Find actively recruiting studies that you or a family member can join. Learn what a clinical trial is and how it's conducted. Explore Resource links to learn more about topics and treatments related to studies. 	 Find studies that patients can participate in or learn about studies they are currently involved with. For trials on genetic or rare diseases, use the Resources links to find reliable medical information. 	 At the bottom of the Study Details section, find related MeSH terms that can be used to find relevant medical literature. Advise patrons on different types of studies and trial phases. Encourage patrons to discuss participating in clinical trials with their health care provider. 	 Examine early study results and study designs. Register a study or submit results on a clinical trial. Conduct meta-analyses and look for potential gaps in fields of study.

Key Points:

- 1. Find information about past and ongoing clinical trials on human participants across the world.
- 2. Register a clinical trial or submit trial results to meet any applicable legal or publishing requirements.

Potential Predicaments:

- 1. The risk of participating in a clinical trial varies from study to study. Emphasize that consumers should discuss their options with their healthcare provider.
- 2. The study sponsor or investigator submits information about their study to ClinicalTrials.gov and is responsible for the safety, science, and accuracy of any study they list. NLM staff only reviews study information for apparent errors, deficiencies, or inconsistencies. This does not include any scientific, legal, or ethical review.
- 3. The site is being modernized. People can access and give feedback on the ClinicalTrials.gov Beta site.

Teaching Examples:

- 1. Search for a clinical trial where the condition or disease is pancreatic cancer, and the treatment is immunotherapy. Filter the search results for trials in Phase 2. Filter for trials that have submitted results available.
- 2. On a clinical trial page, look under the Study Details section to find related MeSH terms. Select terms that you might use to find other relevant medical literature.

Real Life Examples:

- 1. A consumer is diagnosed with a rare disease with very few treatment options. They use ClinicalTrials.gov to see if there are any trials or investigational medicines that may help them.
- 2. A clinician has a patient who is interested in participating in a clinical trial but may not qualify. The clinician uses the site to find out more about the trial.

More Information: Classic Site:

Click on the small, dark circles with an "i" to pull up the glossary terms.

Modernization Updates How to Read a Study Record How to Search Introductory Video

More Information: Beta/Modernized Site:

Click on the small, dark circles with an "i" to pull up the glossary terms.

About ClinicalTrials.gov Learn About Studies Beta Site Release Notes

Commercial Equivalents:

<u>Bolder Science</u> – Searches ClinicalTrials.gov, but provides a different interface and consumer health articles. <u>WCG CenterWatch</u> – Connects consumers to clinical trial information; people can sign up for notifications on new or relevant trials.

<u>TriNetX</u> – Provides datasets, analytics, study evaluations, and healthcare organization collaborations.