Clinical research studies, which do not include diverse groups of people, do not adequately address the health needs of a diverse society. This is because there are group differences in disease susceptibility and treatment outcomes.

Moreover, medical products are safer and effective for everyone when clinical research studies include different groups of people since drugs can work differently in various ages, races, ethnicity, and gender groups.

According to the U.S. Food & Drug Administration (FDA), in the past most drug testing were done on white men. Groups such as women, blacks, and Hispanics often were not adequately included in research studies.

The FDA Office of Minority Health & Health Equity and the National Institute of Health (NIH) are promoting the inclusion of different demographic subgroups (e.g., females and males, children, adults, and older adults, different races and ethnic groups) in clinical trials.

The Video released by the FDA, titled Importance of diverse participation in clinical research for medical devices and the following links provide information on different populations and their involvement in clinical trials for medical products.

Women
See how the FDA and the Office of Women's Health is working for diversity in clinical trials.

Older Adults
Information on why older adults should participate in clinical trials.

continues —>
Minority Health Resources
See how the FDA Office of Minority Health keeps you informed about: safe medication use, diabetes, food safety, product approvals, HIV/AIDS, and clinical trials.

Racial/Ethnic Groups
Reviews the participation of racial or ethnic groups in clinical trials (data from 1995 to 1999).

NIH Office of Equity, Diversity, and Inclusion
Sexual and Gender Minority

Children
A Consumer Update article titled “Would Your Child Benefit from a Clinical Trial?” from January 2010 on children and clinical trials.
A video from the National Institutes of Health on “Children in clinical trials.”

FDA COVID-19 Educational Materials

The U.S. Food and Drug Administration (FDA) has published the following educational materials in its ongoing response effort to the COVID-19 pandemic:

COVID-19 Frequently Asked Questions

- General Information
- Vaccines, Biologics, Human Tissues, and Blood Products
- Drugs (Medicines)
- Medical Devices Including Tests for COVID-19
- Food Products
- Animals, Pets and Animal Drug Products

COVID-19 Educational Resources

- Videos
- Toolkits
- Resources to Print and Share
- Podcasts
- Consumer Articles
- Additional Resources from the CDC

Multilingual COVID-19 Resources
- Pfizer-BioNTech COVID-19 Vaccine Fact Sheet for Recipients and Caregivers
- Moderna COVID-19 Vaccine Fact Sheet for Recipients and Caregivers
- Janssen COVID19 Vaccine Fact Sheet for Recipients and Caregivers
The National Institute of Health goal is to improve the nation's health through medical research and education. The NIH's website contains a host of web-based health resources for research participants, including patients and healthy research volunteers. Click on the links below to access these resources.

NIH

- Oral Health & Aging: Information for Caregivers - La salud oral y el envejecimiento: Información para cuidadores
- NIH Spanish Health Information Portal
- Science-Based Health & Wellness Resources for Your Community
- NIH Education and Awareness Campaigns
- National Network of Libraries of Medicine
- American Indian Health from the National Library of Medicine
- NIH Health Info Lines
- Talking to Your Doctor: Resources from NIH
- MedlinePlus
- MedlinePlus-Health Disparities

Clinical Trials

- Infograph: Why do researchers do different kinds of studies? (PDF, 317 KB)
- ClinicalTrials: MedlinePlus
- ClinicalTrials.gov
- NIH Clinical Research Trials and You
- NIH Clinical Center – Patient Recruitment for Clinical Studies
- The Importance of Children in Clinical Studies

**OHRP New Video**

*Research with Children: What Parents Need to Know*

The Office of Human Research Protection (OHRP) has posted a new video on its public outreach website. This short video titled "Research with Children: What Parents Need to Know" is for parents/legal authorized representatives who may be or have been approach about permitting their children to participate in research. This video provides an explanation as to why research-involving children is necessary, its importance and what parents should expect if considering enrolling their child in a study. You can find the Spanish version of this video [here](#).