Evidence-Based Resources and References

DIVERSITY EQUITY INCLUSION

AI/ML
Artificial Intelligence /Machine Learning

Clin
Digital Clinical Measures

Comp
Digital Companion App

eCon
eConsent

Non Clin
Digital Non Clinical Measures

Social
Social Media /Digital Marketing

RWD/RWE
Real-World Data/ Real-World Evidence

Virt
Virtual Visits (Telehealth)

Vid
On Demand Videos

Solns
Digital Platforms/ Solutions for Efficiencies

Click a digital tool above to learn more about the specific resources

AI/ML Artificial Intelligence / Machine Learning

KEY: DIVERSITY EQUITY INCLUSION

1. A Comprehensive Look at the Use of AI for Clinical Trials. Disrupting Clinical Development with Artificial Intelligence
2. A Digital Redesign for Clinical Trials
3. A Street-by-Street View of Digital Inequity in the United States.
4. A Winning Strategy Shaping Pharma's Digital Health Transformation.
5. Accelerating Momentum: Digital innovation in clinical trials
6. Advancing health equity through community-based ecosystems
7. Applying Artificial Intelligence to Wearable Sensor Data to Diagnose and Predict Cardiovascular Disease: A Review
8. Artificial intelligence can improve patients' experience in decentralized clinical trials
9. Artificial Intelligence for Clinical Trial Design
10. Artificial intelligence in drug discovery and development
11. Artificial intelligence in managing clinical trial design and conduct: Man and machine still on the learning curve?
12. Artificial intelligence–enabled electrocardiograms for identification of patients with low ejection fraction: a pragmatic, randomized clinical trial

AI/ML Artificial Intelligence / Machine Learning

KEY: DIVERSITY EQUITY INCLUSION

13 Artificial Intelligence: On a mission to Make Clinical Drug Development Faster and Smarter

14 Best Practices For Evaluating The Relevance And Quality Of RWD

15 Bias in AI: What it is, Types, Examples & 6 Ways to Fix it in 2023

16 Blockchain enables machine learning and AI to drive a hyper-efficient trial

17 Comparative effectiveness from a single-arm trial and real-world data: alectinib versus ceritinib

18 Developing Digital Clinical Trials

19 Digital Health Technologies in Trials: A Keyword-based Analysis

20 Digitalization at scale: Delivering on the promise of science

21 Digitally Enabled Clinical Trials: A Practical Guide

22 Digitizing clinical trials

23 Follow the Data. Data-driven machine learning model, ATOMIC, is accelerating clinical trials, bringing medicines to patients more quickly.

24 How Chatbots Can be Employed in Clinical Trials?

AI/ML Artificial Intelligence / Machine Learning

KEY: DIVERSITY EQUITY INCLUSION

25 How Data Science Is Ushering in a New Era of Modern Medicine

26 How Technology Is Helping Increase Diversity In Clinical Trials

27 Identification of type 2 diabetes subgroups through topological analysis of patient similarity

28 Insilico: linking target discovery and generative chemistry AI platforms for a drug discovery breakthrough

29 Realizing The Potential Of AI And Machine Learning In Clinical Research

30 Synthetic and External Controls in Clinical Trials – A Primer for Researchers

31 Takeda Using Chatbot To Improve Patient-Centricity And Trial Designs

32 Using digital technologies in clinical trials: Current and future applications

33 Utilizing Social Determinants of Health (SDoH) to Provide Context for Your Clinical Research

34 WHO warns about the risks of AI for healthcare

Clin Digital Clinical Measures

KEY: DIVERSITY EQUITY INCLUSION

1	○ ○ ●	A Digital Redesign for Clinical Trials
2	● ● ●	A Street-by-Street View of Digital Inequity in the United States
3	○ ○ ●	A Winning Strategy Shaping Pharma's Digital Health Transformation
4	○ ○ ●	Accelerating Momentum: Digital innovation in clinical trials
5	○ ○ ●	Advances In mHealth: Remote Monitoring In Clinical Trials
6	○ ○ ●	Applying a Digital Health Checklist and Readability Tools to Improve Informed Consent for Digital Health Research
7	○ ○ ●	CTTI Novel Endpoint Acceptance
8	● ● ●	Designing Effective eHealth Interventions for Underserved Groups: Five Lessons From a Decade of eHealth Intervention Design and Deployment
9	● ● ●	Developing Digital Clinical Trials
10	○ ○ ●	Digital Health Technologies in Trials: A Keyword-based Analysis
11	● ○ ●	Digital Medicine: A Primer on Measurement

12	○ ○ ●	Digitalization at scale: Delivering on the promise of science
13	● ● ●	Digitally Enabled Clinical Trials: A Practical Guide
14	● ● ●	Digitally Enabled, Patient-Centric Clinical Trials: Shifting the Drug Development Paradigm
15	● ● ●	Digitizing clinical trials
16	● ● ○	How Technology Is Helping Increase Diversity In Clinical Trials
17	● ● ●	Impact of a mobile health pilot study on asthma rescue inhaler use, control and self-management
18	○ ○ ●	Preparing a Digitally-derived Endpoint for Key Endpoint Use
19	○ ○ ●	The Playbook Digital Clinical Measures (Clinical Trials)
20	○ ○ ●	The Playbook, Digital Clinical Measures (Pharma Exec)
21	● ○ ●	The role of digital clinical measures in improving cancer care and research
22	○ ● ●	The Use of Telemedicine in Cancer Clinical Trials: Connect-Patient-to-Doctor Prospective Study
23	○ ○ ●	Using digital technologies in clinical trials: Current and future applications

24 ○○● Wearable sensor data and self-reported symptoms for COVID-19 detection

25 ○●● What The Fitbit Is Helping Pharma Learn About Patients

Non Clin Digital Non Clinical Measures

KEY: ● DIVERSITY ● EQUITY ● INCLUSION

1	○ ○ ●	A Digital Redesign for Clinical Trials
2	○ ● ●	A Novel Smoking Cessation Smartphone App Integrated With a Mobile Carbon Monoxide Checker for Smoking Cessation Treatment: Protocol for a Randomized Controlled Trial
3	● ● ●	A Street-by-Street View of Digital Inequity in the United States.
4	○ ○ ●	A Winning Strategy Shaping Pharma's Digital Health Transformation
5	○ ○ ●	Accelerating Momentum: Digital innovation in clinical trials
6	○ ○ ●	Applying a Digital Health Checklist and Readability Tools to Improve Informed Consent for Digital Health Research
7	● ● ●	Designing Effective eHealth Interventions for Underserved Groups: Five Lessons From a Decade of eHealth Intervention Design and Deployment
8	● ● ●	Developing Digital Clinical Trials
9	○ ○ ●	Digital Health Technologies in Trials: A Keyword-based Analysis
10	○ ○ ●	Digitalization at scale: Delivering on the promise of science
11	● ● ●	Digitally Enabled Clinical Trials: A Practical Guide
12	● ● ●	Digitally Enabled, Patient-Centric Clinical Trials: Shifting the Drug Development Paradigm

Non Clin Digital Non Clinical Measures

KEY: ● DIVERSITY ● EQUITY ● INCLUSION

13 ● ● ● Digitizing clinical trials

14 ● ● ● How Technology Is Helping Increase Diversity In Clinical Trials

15 ● ● ● The Playbook, Digital Clinical Measures - Pharma Exec

16 ● ● ● Using digital technologies in clinical trials: Current and future applications

17 ● ● ● Wearable sensor data and self-reported symptoms for COVID-19 detection

Comp Digital Companion App

KEY: DIVERSITY EQUITY INCLUSION

1		A Digital Redesign for Clinical Trials
2		A New Approach to Enhancing Engagement in eHealth Apps
3		A Street-by-Street View of Digital Inequity in the United States
4		A Winning Strategy Shaping Pharma's Digital Health Transformation
5		Accelerating Momentum: Digital innovation in clinical trials
6		Adherence to cardiovascular disease medications: does patient-provider race/ethnicity and language concordance matter?
7		Clinical Trial Finder app launched by KU Cancer Center
8		Designing Effective eHealth Interventions for Underserved Groups: Five Lessons From a Decade of eHealth Intervention Design and Deployment
9		Developing Digital Clinical Trials
10		Digital Health Technologies in Trials
11		Digitalization at scale: Delivering on the promise of science
12		Digitally Enabled Clinical Trials: A Practical Guide

Comp Digital Companion App

KEY: ● DIVERSITY ● EQUITY ● INCLUSION

13 ● ● ● Digitizing clinical trials

14 ● ● ● Google's new research app shows participants how their data is driving health insights

15 ○ ○ ● Healthcare Apps Promise Powerful Outcomes — If Patients Use Them

16 ● ● ○ How Technology Is Helping Increase Diversity In Clinical Trials

17 ○ ● ● Komodo Health Study: Medisafe Digital Companion Increases Adherence and Persistence

18 ● ● ● Nowincluded

19 ● ● ● Medidata reveals patient app to support decentralized trials

20 ● ● ● Roche partners with Temedica to launch 'digital companion' app for multiple sclerosis

21 ○ ○ ● Using digital technologies in clinical trials: Current and future applications

22 ○ ○ ● Wearable sensor data and self-reported symptoms for COVID-19 detection

Solns Digital Platforms / Solutions for Efficiencies

KEY: ● DIVERSITY ● EQUITY ● INCLUSION

1	○ ○ ●	3 Ways to Future-Proof Digital Clinical Trials
2	○ ● ●	6 Best Digital Solutions to Accelerate Patient Recruitment
3	○ ○ ●	A Digital Redesign for Clinical Trials
4	● ● ●	A Street-by-Street View of Digital Inequity in the United States
5	○ ○ ●	A Winning Strategy Shaping Pharma's Digital Health Transformation
6	○ ○ ●	Accelerating Momentum: Digital innovation in clinical trials
7	● ● ●	Advancing health equity through community-based ecosystems
8	● ● ●	Amgen - Clinical Trial Diversity and Representation
9	● ● ●	Applying Blockchain Technology to Enhance Clinical Trial Recruitment
10	● ● ●	Are Your Digital Tools an Unintended Barrier to Diversity in Research? How to Bridge the Technology Gap for Research Participants
11	● ● ●	Assessing Meaningful Community Engagement: A Conceptual Model to Advance Health Equity through Transformed Systems for Health
12	● ○ ●	BC Platforms to Enable Longitudinal RWD and Genomics Access for Drug Development in Africa

Solns Digital Platforms / Solutions for Efficiencies

KEY: ● DIVERSITY ● EQUITY ● INCLUSION

13	○ ● ●	Blockchain enables machine learning and AI to drive a hyper-efficient trial
14	● ○ ○	CARER Clinical Trial Diversity Scorecard
15	● ● ●	CATI – combat COVID isolation and engage health research participants
16	● ● ●	Clinical Trial Diversity Score
17	● ○ ●	Clinical Trial Staff Diversity and Cultural Humility
18	○ ○ ●	Considerations for study design and the IRB
19	● ● ●	CVS Ensures Equal Clinical Trial Access In Vulnerable Communities
20	○ ○ ●	DATAcc Toolkit for Inclusive Digital Product Development
21	○ ○ ●	DATAcc: Digital Health Measurement Collaborative Community
22	● ● ●	Developing Digital Clinical Trials
23	○ ● ●	Digital Equity Playbook
24	○ ● ●	Digital Health Literacy

25 Digital Health Measurement Collaborative Community (DATAcc)

26 Digital Health Products Can Reduce Healthcare Disparities — If We Take Action

27 Digital Health Technologies in Trials: A Keyword-based Analysis

28 Digital health: An opportunity to advance health equity

29 Digital Inclusion 101

30 Digital Learn.Org

31 Digital Navigator Baseline Job Description

32 Digital Navigators Toolkit

33 Digital platforms for clinical trials: The Eureka experience.

34 Digital tools driving innovative clinical trials

35 Digitalization at scale: Delivering on the promise of science

36 Digitally Enabled Clinical Trials: A Practical Guide

37 Digitizing clinical trials

38 Diversity, Equity, and Inclusion in Clinical Research: A Path Toward Precision Health for Everyone

39 Enabling diversity in clinical research through a digital health platform

40 Ensuring protocol compliance and data transparency in clinical trials using Blockchain smart contracts

41 How can biopharma companies challenge systemic racism?

42 How Digital Connections Can Create a Positive Patient Experience in Clinical Trials

43 How Janssen is Leveraging Thoughtful Technology to Drive Diversity, Equity, and Inclusion

44 How Technology can Galvanize the Unrepresented Patient Population

45 How Technology Is Helping Increase Diversity In Clinical Trials

46 Learn My Way

47 New Year, New You? Using Change Management for Digital Clinical Trial Transformations

48 Our Healthy Community (OHC)

49 ● ● ● Patient Engagement Methods Tool - CHI KTI Platform

50 ○ ● ● Roche adds Navify digital solutions to its digital health portfolio at HLTH 2022

51 ● ● ● Scripps Research Digital Trials Center “Wrapped”: A year in review across our research platforms

52 ○ ○ ● Strategies for Successful Site Selection in Clinical Trials

53 ○ ● ● Techboomers.com

54 ● ● ● The Opportunity Atlas

55 ○ ○ ● The Playbook, Digital Clinical Measures - Pharma Exec

56 ○ ○ ● The Promise of Digital Health: Then, Now, and the Future

57 ● ● ● To Create a Diverse Research Participant Population, Start with These Strategies

58 ○ ○ ● DATAcc Toolkits for Inclusive Digital Product Deployment

59 ○ ○ ● DATAcc Toolkits for Inclusive Digital Product Development

60 ● ● ● Two Straightforward Ways To Improve DE&I In Clinical Trials

61 Using Blockchain Technology to Manage Clinical Trials Data: A Proof-of-Concept Study

62 Using digital technologies in clinical trials: Current and future applications

63 Utilizing Social Determinants of Health (SDoH) to Provide Context for Your Clinical Research

64 Verily, Stanford and Duke kick off Project Baseline study to develop broad reference of human health

65 What gets measured gets done: Time for an industry metric to assess clinical trial diversity

1	● ● ●	7 ways eConsent can help health researchers achieve better participant engagement
2	○ ○ ●	A Digital Redesign for Clinical Trials
3	● ● ●	A Street-by-Street View of Digital Inequity in the United States
4	○ ○ ●	A Winning Strategy Shaping Pharma's Digital Health Transformation
5	○ ○ ●	Accelerating Momentum: Digital innovation in clinical trials
6	○ ○ ●	Applying a Digital Health Checklist and Readability Tools to Improve Informed Consent for Digital Health Research
7	○ ● ●	Comparing Survival Outcomes for Advanced Cancer Patients Who Received Complex Genomic Profiling Using a Synthetic Control Arm
8	○ ○ ●	CTTI Informed Consent Discussion Tool
9	● ● ●	Designing Effective eHealth Interventions for Underserved Groups: Five Lessons From a Decade of eHealth Intervention Design and Deployment
10	○ ○ ●	Digital Health Checklist for Researchers
11	○ ○ ●	Digital Health Technologies in Trials: A Keyword-based Analysis
12	○ ○ ●	Digitalization at scale: Delivering on the promise of science

13 ● ● ● Digitally Enabled Clinical Trials: A Practical Guide

14 ● ● ● Digitizing clinical trials

15 ● ● ● E-Consent—a guide to maintain recruitment in clinical trials during the COVID-19 pandemic

16 ● ● ● eConsent Done Right: A Powerful Tool to Build Trust and Diversity in Research

17 ○ ● ● eConsent For Complex Clinical Trials

18 ● ● ● eConsent: Using Metadata to Support Study Oversight and Enhance Informed Consent

19 ● ● ○ How Technology Is Helping Increase Diversity In Clinical Trials

210 ○ ● ● Informed Consent Discussion Tool

21 ○ ○ ● The Elements of Informed Consent

22 ○ ● ● Tips for tailoring eConsent for Optimal Patient Centricity

23 ○ ○ ● Using digital technologies in clinical trials: Current and future applications

24 ● ● ● Why eConsent Primes Patients and Studies for Success

Vid On Demand Videos

KEY: ● DIVERSITY ● EQUITY ● INCLUSION

1 ● ● ● 7 ways eConsent can help health researchers achieve better participant engagement

2 ○ ○ ● A Digital Redesign for Clinical Trials

3 ● ● ● A Street-by-Street View of Digital Inequity in the United States

4 ○ ○ ● A Winning Strategy Shaping Pharma's Digital Health Transformation

5 ○ ○ ● Accelerating Momentum: Digital innovation in clinical trials

6 ○ ○ ● Digital Health Technologies in Trials: A Keyword-based Analysis

7 ○ ○ ● Digitalization at scale: Delivering on the promise of science

8 ● ● ● Digitally Enabled Clinical Trials: A Practical Guide

9 ● ● ● Digitizing clinical trials

10 ● ● ○ How Technology Is Helping Increase Diversity In Clinical Trials

11 ○ ● ● Time to See the Difference: Video Capture for Patient-Centered Clinical Trials

12 ● ● ● Use of Video Education Interventions to Increase Racial and Ethnic Diversity in Cancer Clinical Trials: A Systematic Review

Vid On Demand Videos

KEY: DIVERSITY EQUITY INCLUSION

13 Using digital technologies in clinical trials: Current and future applications

14 Video informed consent leads to faster and more diverse patient enrollment

RWD/RWE Real World Data / Real World Evidence

KEY: DIVERSITY EQUITY INCLUSION

1. 9 Ways Real-World Evidence is Changing Healthcare
2. A Digital Redesign for Clinical Trials
3. A Street-by-Street View of Digital Inequity in the United States
4. A Winning Strategy Shaping Pharma's Digital Health Transformation
5. Accelerating Momentum: Digital innovation in clinical trials
6. Advancing digital health applications: priorities for innovation in real-world evidence generation
7. Agency for Healthcare Research and Quality: Social Determinants of Health
8. All of Us Research Program
9. All of Us: Release of Nearly 100,000 Whole Genome Sequences Sets Stage for New Discoveries
10. Artificial intelligence in drug discovery and development
11. Artificial intelligence–enabled electrocardiograms for identification of patients with low ejection fraction: a pragmatic, randomized clinical trial
12. BC Platforms to Enable Longitudinal RWD and Genomics Access for Drug Development in Africa

RWD/RWE Real World Data / Real World Evidence

KEY: DIVERSITY EQUITY INCLUSION

13 Best Practices For Evaluating The Relevance And Quality Of RWD

14 Center for Information and Study on Clinical Research Participation (CISCRP)

15 Comparative effectiveness from a single-arm trial and real-world data: alectinib versus ceritinib

16 CTTI Recommendations: Use of Real-World Data to Plan Eligibility Criteria and Enhance Recruitment

17 Database of Genotype and Phenotypes (dbGaP)

18 Designing Effective eHealth Interventions for Underserved Groups: Five Lessons From a Decade of eHealth Intervention Design and Deployment

19 Developing Digital Clinical Trials

20 Digital Equity

21 Digital Health Technologies in Trials: A Keyword-based Analysis

22 Digital Medicine Society Library of Digital Endpoints

23 Digitalization at scale: Delivering on the promise of science

RWD/RWE Real World Data / Real World Evidence

KEY: ● DIVERSITY ● EQUITY ● INCLUSION

24 ● ● ● Digitally Enabled Clinical Trials: A Practical Guide

25 ● ● ● Digitally Enabled, Patient-Centric Clinical Trials: Shifting the Drug Development Paradigm

26 ● ● ● Digitizing clinical trials

27 ● ● ● Dynamic Public Health Surveillance to Track and Mitigate the US COVID-19 Epidemic: Longitudinal Trend Analysis Study

28 ● ● ● Follow the Data. Data-driven machine learning model, ATOMIC, is accelerating clinical trials, bringing medicines to patients more quickly

29 ○ ○ ● Harnessing the Power of Real-World Evidence (RWE): A Checklist to Ensure Regulatory-Grade Data Quality

30 ○ ○ ● How Can I Use Real-World Data In Clinical Trials?

31 ● ● ● How Data Science Is Ushering in a New Era of Modern Medicine

32 ● ● ○ How Technology Is Helping Increase Diversity In Clinical Trials

33 ● ○ ○ Injecting real-world data into every day clinical trials – RWE and RWD

34 ● ○ ● Insilico: linking target discovery and generative chemistry AI platforms for a drug discovery breakthrough

35 ● ● ● International Consortium for Health Outcomes Measurement (ICHOM)

36 ● ● ● International HapMap Project

RWD/RWE Real World Data / Real World Evidence

KEY: DIVERSITY EQUITY INCLUSION

37 Interpretation and Impact of Real-World Clinical Data for the Practicing Clinician

38 Opportunities and challenges in using real-world data for health care

39 Real World Data & Real World Evidence In Clinical Trials

40 Real-world data quality: What are the opportunities and challenges?

41 Real-world data: a brief review of the methods, applications, challenges and opportunities

42 Real-world evidence's evolution into a true end-to-end capability

43 RWE Navigator - Sources of real-world data

44 Synthetic and External Controls in Clinical Trials – A Primer for Researchers

45 The Expanding Role of Real-World Evidence Trials in Health Care Decision Making

46 The International Genome Sample Resource

47 Toward a better understanding about real world evidence

48 Trial designs using real-world data: The changing landscape of the regulatory approval process

49 Two Straightforward Ways To Improve DE&I In Clinical Trials

RWD/RWE Real World Data / Real World Evidence

KEY: DIVERSITY EQUITY INCLUSION

50 UK Biobank

51 Understanding Use of Real-World Data and Real-World Evidence to Support Regulatory Decisions on Medical Product Effectiveness

52 US Census Bureau

53 Use of Real-World Evidence to Drive Drug Development Strategy and Inform Clinical Trial Design

54 Using digital technologies in clinical trials: Current and future applications

55 Utilizing Social Determinants of Health (SDoH) to Provide Context for Your Clinical Research

56 WHO warns about the risks of AI for healthcare

Social Social Media / Digital Marketing

KEY: ● DIVERSITY ● EQUITY ● INCLUSION

1. 3 Ways to Future-Proof Digital Clinical Trials
2. A Digital Redesign for Clinical Trials
3. A Street-by-Street View of Digital Inequity in the United States
4. A Winning Strategy Shaping Pharma's Digital Health Transformation
5. Accelerating Momentum: Digital innovation in clinical trials
6. Digital Health Technologies in Trials: A Keyword-based Analysis
7. Digitalization at scale: Delivering on the promise of science
8. Digitally Enabled Clinical Trials: A Practical Guide
9. Digitizing clinical trials
10. How Technology Is Helping Increase Diversity In Clinical Trials
11. Medical Illustrations Working Toward Health Equity
12. Patient Engagement Guide for Sponsors and Contract Research Organizations (CROs)
13. Patient Engagement Methods Tool

Social Social Media / Digital Marketing

KEY: ● DIVERSITY ● EQUITY ● INCLUSION

14 ○ ● ● Social media and clinical trials: The pros and cons gain context when the patient is at the center

15 ● ○ ● The Role of Social Media in Enhancing Clinical Trial Recruitment: Scoping Review

16 ● ● ● To Create a Diverse Research Participant Population, Start with These Strategies

17 ● ● ● To Recruit Diverse Research Participants, Get Out of the Clinic and into Your Community

18 ○ ○ ● Using digital technologies in clinical trials: Current and future applications

19 ● ○ ● What is the difference between Digital Marketing vs. Traditional Marketing?

Virt Virtual Visits (Telehealth)

KEY: ● DIVERSITY ● EQUITY ● INCLUSION

1 ○ ○ ● A Digital Redesign for Clinical Trials

2 ● ● ● A Street-by-Street View of Digital Inequity in the United States

3 ○ ○ ● A Winning Strategy Shaping Pharma's Digital Health Transformation

4 ○ ○ ● Digital Health Technologies in Trials: A Keyword-based Analysis

5 ○ ● ● Digital Medicine Academy

6 ○ ● ● Digital Navigators Toolkit

7 ○ ○ ● Digitalization at scale: Delivering on the promise of science

8 ● ● ● Digitally Enabled Clinical Trials: A Practical Guide

9 ● ● ● Digitizing clinical trials

10 ● ● ○ How Technology Is Helping Increase Diversity In Clinical Trials

11 ○ ● ● The Role of Telehealth in Decentralized Clinical Trials

12 ○ ● ● The Use of Telemedicine in Cancer Clinical Trials: Connect-Patient-to-Doctor Prospective Study

13 ○ ○ ● Using digital technologies in clinical trials: Current and future applications

1 A Newly Developed Online Peer Support Community for Depression (Depression Connect): Qualitative Study.
2 ABBOTT and Women as One Partner to Help More Underrepresented Physicians Lead Clinical Trials.
3 ABBOTT Launches New Initiative to Drive Diversity in Medical Research and Improve Care Among Underrepresented Populations.
4 Accelerating Clinical Trials Best Practices for Recruitment and Retention.
5 Addressing Barriers to DEI in Clinical Research
6 Addressing Equity, Diversity, and Inclusion of Black Physicians in the Oncology Workforce
7 Addressing Racial Inequities in US Cancer Clinical Trial
8 Addressing Social Determinants Of Health To Improve Clinical Trial Diversity
9 American Medical Association
10 Approaches to Increasing Diversity in Clinical Research and Addressing Health Inequities
11 ASCO Clinical Trial Resources Library
12 ASCO Research Community Forum
13 Assessing the Financial Value of Patient Engagement: A Quantitative Approach from CTTI's Patient Groups and Clinical Trials Project
14 Association of Clinical Research Professionals
15 Association of Racial/Ethnic and Gender Concordance Between Patients and Physicians With Patient Experience Ratings.
16 Black physicians help build trust in clinical trials, medical care after decades of skepticism
17 Building Hospital-Community Partnerships.
18 CDC Health Equity Guiding Principles for Inclusive Communication.
19 CDC Health Literacy

20 CDC's Everyday Words for Public Health Communication
21 Clinical Center Patients' Bill of Rights.
22 Clinical Research Glossary
23 Clinical Trial Diversity: An Affective Trust Framework for Engaging & Recruiting Communities of Color
24 Clinical trial resources for patients
25 Clinical Trials Information for Patients and Caregivers
26 Clinical Trials Internet Resources
27 Clinical Trials: What Patients Need to Know
28 ClinicalTrials.gov
29 Creating and Facilitating Peer Support Groups.
30 CTTI Investigators and Sites
31 CTTI Patient Group Engagement.
32 Culturally Based Online Peer Support Group Brought Mental Health Benefits During COVID-19; Has Promise for Other Usage.
33 DATAcc Inclusivity Workbook: Prepping End Users
34 DATAcc Toolkits for Inclusive Digital Product Deployment
35 Demographic diversity of participants in Pfizer sponsored clinical trials in the United States
36 Developing a Process to Help Community Stakeholder Organizations Set Research Agendas.
37 Digital Health Measurement Collaborative Community Toolkit for Inclusive Deployment
38 Diversity & Inclusion in Clinical Trials

39 Diversity in Clinical Trials Benefits Everyone.

40 Diversity in clinical trials: an opportunity and imperative for community engagement.

41 Diversity initiative backed by Bristol Myers Squibb Foundation, Gilead picks physicians for training.

41 Diversity, Equity, and Inclusion in Clinical Trials.

43 Diversity, Inclusion, and Equity in Clinical Research.

44 Engaging Your Community, A Toolkit for Partnership, Collaboration, and Action.

45 Equity, Diversity and Inclusion Research Site Self-Assessment

46 FDA Drug Trials Snapshot

47 Genentech - Advancing Inclusive Research

48 Global Investigative Site Personnel Diversity and Its Relationship with Study Participant Diversity

49 GSK - Diversity in clinical studies

50 GSK announces $10M program to advance Black people, Latinx people, women in STEM

51 Health Equality, Equity, and Justice: Know the Difference and Why They Matter

52 Health Equity Considerations for Developing Public Health Communications

53 Health Equity Guiding Principles for Inclusive Communication

54 Health Literacy in Clinical Research

55 How Can We Increase Public Awareness of Clinical Trials?

56 How NIH Uses Community Health Partnership for Participant Engagement.

57 How Psychological And Cultural Safety Can Accelerate Diverse Patient Recruitment And Retention.

58 How to use CHI's Public and Patient Engagement Budgeting Tool
59 Impact of Physician Race on Patient Decision-Making and Ratings of Physicians: a Randomized Experiment Using Video Vignettes
60 Improving participant representation in the era of digital clinical studies
61 Improving Representation in Clinical Trials and Research
62 Inclusive Images
63 Increasing Black Participation in Metastatic Breast Cancer Clinical Trials.
64 Increasing Diversity In Clinical Trials: The Critical Role Of Community Partnerships & Collaborations
65 Innovation in Large-Scale Research Programs: Elevating Research Participants to Governance Roles Through the All of Us Research
66 Integrating Diversity, Equity, & Inclusion Throughout Clinical Trials
67 It's Important to Work with People that Look Like Me": Black Patients' Preferences for Patient-Provider Race Concordance
68 It’s the disparity in who gets affected: A sickle cell doctor tracks dollars and drug development
69 Johnson & johnson - Our Race to Health Equity
70 Just ASK Increasing Diversity in Cancer Clinical Research Training Program
71 Learnings on Governance from Partnerships that Improve Community Health.
72 Methods of Patient and Public Engagement
73 Metrics, baseline scores, and a tool to improve sponsor performance on clinical trial diversity: retrospective cross sectional study
74 Minority Physicians’ Role in the Care of Underserved Patients..
75 New AAMC report assesses diversity, equity, and inclusion in medical schools
76 Novartis Lights A Beacon Of Hope For Diversity And Inclusion

77 Online Support Groups: Nuts and Bolts, Benefits, Limitations and Future Directions.
78 Our Health Community
79 Overcoming Barriers to Clinical Trial Enrollment
80 Patient-centered communication, ratings of care, and concordance of patient and physician race.
81 Patient-Centered Outcomes Research Institute, Engagement Resources.
82 PhenX Social Determinants of Health (SDOH) Assessments Collection
83 Physician Racial Bias and Word Use during Racially Discordant Medical Interactions
84 Plain Language Checklist for Lay Brief Summaries
85 Promoting inclusion in clinical trials—a rapid review of the literature and recommendations for action
86 Race, ethnicity of trial patients 'highly correlated' with staff of site investigators: study
87 Race, gender, and partnership in the patient-physician relationship
88 Race, gender, and partnership in the patient-physician relationship.
89 Racial and Ethnic Representation of Participants in US Clinical Trials of New Drugs and Biologics
90 Racial/ethnic differences in drug disposition and response: Review of recently approved drugs.
91 Readiness to Engage Workbook
92 Recommendations for Identifying and Developing New Investigators.
93 Recruitment of Black Adults into Cardiovascular Disease Trials
94 Reducing Barriers to Participation in Clinical Trials for Rare Diseases
95 Reducing Disparities in Medicine: Advancing Equity in Clinical Trials

96 Research Study Enrollment: Why People Do (Or Don't) Participate
97 ResearchMatch
98 Smart Patients.
99 Strategies to improve diversity, equity, and inclusion in clinical trials.
100 Takeda's global quest for health equity
101 Talking to Your Patient About a Clinical Trial
102 The Case for Peer Support.
103 The Digital Navigator Playbook
104 The Effects of Oncologist Implicit Racial Bias in Racially Discordant Oncology Interactions
105 The Resource Library: Inclusive Deployment
106 The Role of Diverse Populations in US Clinical Trials
107 Tips For Clinical Trial Sponsors To Cultivate Meaningful Relationships With Sites
108 Toolkit for Developing Community Partnerships.
109 Understanding Health Disparities Series
110 Understanding the patient journey
111 Unlocking Scientific Research for Lay Audiences
112 US National Institutes of Health Clinical Research Trials and You
113 Visualizing Health Project
114 What is patient centricity in clinical trials?

115 When Actions Speak Louder Than Words — Racism and Sickle Cell Disease
116 Who are Community Health Workers, How Do They Treat Patients?
117 WHO global strategy on integrated people-centered health services 2016-2026
118 Women's Participation in Cardiovascular Clinical Trials From 2010 to 2017