Clinical Trials: Survey Data of Minority Populations

July 2017

National Public Opinion Survey
The nationwide Clinical Trials survey of adults was conducted online in July 2017 by Zogby Analytics for Research!America. Sample sizes and theoretical sampling errors are as follows:

- African-American: sample size, 406; margin of error, +/- 4.9%
- Asian: sample size, 304; margin of error, +/- 5.6%
- Hispanic: sample size, 406; margin of error, +/- 4.9%
- Non-Hispanic White: sample size, 638; margin of error, +/- 3.1%

*Due to rounding, the total may not add to 100 on some slides.
Support for this survey was provided, in part, by:

ACRO
ASSOCIATION OF CLINICAL RESEARCH ORGANIZATIONS
Lack of Trust Less of a Barrier to Clinical Trial Participation

Fewer than 10% of Americans participate in clinical trials. Which of the following do you think is a reason that individuals don’t participate in clinical trials? (percentage saying lack of trust)

Strong Majority Have Not Participated in a Clinical Trial

Have you or someone in your family ever participated in a clinical trial?

Seven-percentage point increase among African-Americans who said ‘yes’ from 2013.

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Yes</th>
<th>No</th>
<th>Not Sure</th>
</tr>
</thead>
<tbody>
<tr>
<td>African-American</td>
<td>22%</td>
<td>65%</td>
<td>13%</td>
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<tr>
<td>Hispanic</td>
<td>19%</td>
<td>72%</td>
<td>9%</td>
</tr>
<tr>
<td>Non-Hispanic White</td>
<td>15%</td>
<td>79%</td>
<td>6%</td>
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<tr>
<td>Asian</td>
<td>13%</td>
<td>83%</td>
<td>4%</td>
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</tbody>
</table>

If your doctor found a clinical trial for you and recommended you join, how likely would you be to participate in a clinical trial?

Fewer than 10% of Americans participate in clinical trials. Which of the following do you think is a reason that individuals don’t participate in clinical trials? (percentage saying not aware/lack of information)

Doctors Have Greatest Responsibility in Educating Public about Clinical Trials

Which organizations listed below would you say have the greatest responsibility in educating the public about clinical trials? (percentage saying doctors and other healthcare providers)

Nine-percentage point increase among African-Americans who said ‘doctors and other healthcare providers’ from 2013.

Which of the following do you think is a reliable source for clinical trial information? (percentage saying doctors and other healthcare providers)

- Non-Hispanic White: 66%
- African-American: 62%
- Hispanic: 57%
- Asian: 56%
Strong Majority Say Doctor Hasn’t Talked to Them about Medical Research

Has your doctor or other healthcare professional ever talked to you about medical research?

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<thead>
<tr>
<th>Ethnicity</th>
<th>Yes</th>
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<th>Not Sure</th>
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<tbody>
<tr>
<td>Hispanic</td>
<td>27%</td>
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<td>Asian</td>
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<tr>
<td>African-American</td>
<td>24%</td>
<td>68%</td>
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<tr>
<td>Non-Hispanic White</td>
<td>15%</td>
<td>80%</td>
<td>5%</td>
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</table>

Do you agree or disagree that health care professionals should discuss clinical trials with patients diagnosed with a disease as part of their standard of care?

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Strongly Agree</th>
<th>Somewhat Agree</th>
<th>Somewhat Disagree</th>
<th>Strongly Disagree</th>
<th>Not Sure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic</td>
<td>54%</td>
<td>35%</td>
<td>5%</td>
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<tr>
<td>African-American</td>
<td>51%</td>
<td>28%</td>
<td>8%</td>
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<tr>
<td>Non-Hispanic White</td>
<td>46%</td>
<td>42%</td>
<td>3%</td>
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<td>Asian</td>
<td>37%</td>
<td>49%</td>
<td>5%</td>
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Strong Majority Willing to Share Personal Health Data to Better Understand Disease

For the following, please indicate your willingness to share your personal health information, assuming that appropriate privacy protections are in place — So researchers can better understand diseases and develop new ways to prevent, treat and cure them.

11-percentage point increase among non-Hispanic whites who said ‘yes’ from 2013.

<table>
<thead>
<tr>
<th>Race</th>
<th>Yes</th>
<th>No</th>
<th>Not Sure</th>
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<tbody>
<tr>
<td>Non-Hispanic White</td>
<td>86%</td>
<td>5%</td>
<td>9%</td>
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<tr>
<td>Asian</td>
<td>83%</td>
<td>6%</td>
<td>11%</td>
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<tr>
<td>Hispanic</td>
<td>82%</td>
<td>7%</td>
<td>10%</td>
</tr>
<tr>
<td>African-American</td>
<td>77%</td>
<td>9%</td>
<td>14%</td>
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Strong Majority Willing to Share Personal Health Data to Improve Patient Care

For the following, please indicate your willingness to share your personal health information, assuming that appropriate privacy protections are in place—So health care providers can improve patient care

*12-percentage point increase among non-Hispanic whites who said ‘yes’ from 2013.*

Strong Majority Willing to Share Personal Health Data to Advance Medical Research

For the following, please indicate your willingness to share your personal health information, assuming that appropriate privacy protections are in place — To advance medical research

<table>
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<td>76%</td>
<td>10%</td>
<td>14%</td>
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Strong Majority Willing to Share Personal Health Data to Better Track Disease

For the following, please indicate your willingness to share your personal health information, assuming that appropriate privacy protections are in place — So public health officials can better track disease and disability and the causes

How likely are you to use technology such as apps, phones and monitoring devices to share your personal health data for clinical research?


Majority Likely to Use Technology to Share Personal Data

- Hispanic: 46% Very Likely, 29% Somewhat Likely, 10% Not Likely, 7% Would Not Participate, 9% Not Sure
- African-American: 38% Very Likely, 31% Somewhat Likely, 13% Not Likely, 8% Would Not Participate, 13% Not Sure
- Non-Hispanic White: 35% Very Likely, 35% Somewhat Likely, 11% Not Likely, 6% Would Not Participate, 13% Not Sure
- Asian: 29% Very Likely, 39% Somewhat Likely, 15% Not Likely, 7% Would Not Participate, 11% Not Sure

Many Prefer to Have Clinical Trial Data Delivered through Phone

If you participated in a clinical trial, would you prefer to have clinical trial information/data/results delivered through your phone?

- **Hispanic**: 58% Yes, 26% No, 16% Not Sure
- **African-American**: 53% Yes, 31% No, 16% Not Sure
- **Asian**: 50% Yes, 35% No, 15% Not Sure
- **Non-Hispanic White**: 39% Yes, 41% No, 20% Not Sure

Many Hear of Clinical Trials on Internet

How did you hear about clinical trials? (percentage saying online/Internet)

16-percentage point increase among Hispanics who said ‘online/internet’ from 2013.

Opportunity to Improve Others’ Health
Important Factor in Clinical Trial Participation

How important would each of the following factors be in your decision to participate as a volunteer in a clinical trial — Opportunity to improve the health of others

African-American

- Very Important: 61%
- Somewhat Important: 26%
- Not Too Important: 7%
- Not at All Important: 4%
- Not Sure: 4%

Hispanic

- Very Important: 56%
- Somewhat Important: 35%
- Not Too Important: 4%
- Not at All Important: 4%
- Not Sure: 4%

Non-Hispanic White

- Very Important: 50%
- Somewhat Important: 39%
- Not Too Important: 4%
- Not at All Important: 5%
- Not Sure: 4%

Asian

- Very Important: 46%
- Somewhat Important: 39%
- Not Too Important: 6%
- Not at All Important: 6%
- Not Sure: 6%

How important would each of the following factors be in your decision to participate as a volunteer in a clinical trial — Understanding potential risks and benefits

How important would each of the following factors be in your decision to participate as a volunteer in a clinical trial — Competence and reputation of people or the institution conducting the research.

### Competence and Reputation of Institution Important Factors

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How important would each of the following factors be in your decision to participate as a volunteer in a clinical trial — Having an expert guide you through the clinical trials process

- Non-Hispanic White: 63% Very Important, 27% Somewhat Important, 4% Not Too Important, 5% Not at All Important
- African-American: 62% Very Important, 22% Somewhat Important, 7% Not Too Important, 3% Not at All Important, 6% Not Sure
- Hispanic: 56% Very Important, 33% Somewhat Important, 6% Not Too Important, 4% Not at All Important
- Asian: 54% Very Important, 31% Somewhat Important, 6% Not Too Important, 6% Not at All Important

Would you say that without being told, patients are sometimes included in clinical trials when they are receiving medical treatment?

Nine-percentage point increase among African-Americans and eight-percentage point increase among Hispanics who said ‘yes’ from 2013.

Clinical Trial Participation Should Be Routine Behavior

Do you agree or disagree that clinical trial participation should be a routine health behavior, whether you are healthy or ill, similar to getting an annual checkup with your health care provider?

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About Half Admire Clinical Trial Participants ‘A Great Deal’

Please rate how much you admire each of the following groups of people on a scale of 1 to 4, where 1 means you do not admire them at all, and where 4 means you admire them a great deal — People who volunteer for clinical trials

13-percentage point increase among non-Hispanic whites and 10-percentage point increase among Hispanics who said ‘a great deal’ from 2013.

Opinions Split on Medical Progress

Do you believe we are making enough progress in medical research in the U.S.?

13-percentage point increase among African-Americans, 11-percentage point increase among Hispanics, and seven-percentage point increase among Asians who said ‘no’ from 2013.

Opinions Split on Whether Health Care Is Based on Best Research

Do you believe that the health care services you receive are based on the best and most recent research available?

18-percentage point increase among African-Americans, 14-percent point increase among Hispanics, eight-percentage point increase among Asians, and seven-percentage point increase among non-Hispanic whites who said ‘no’ from 2013.

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