

Clinical Trial Management REPORT



Dr Chegini

2023

1th Step: Iranian Research

We conducted our survey among Iranian pathologists, professionals and ordinary people and, unfortunately, received limited responses. This was insufficient for our validation purposes.

The question of our survey and results for clinical trial management are shown as below: Also you can find our online form on this website:

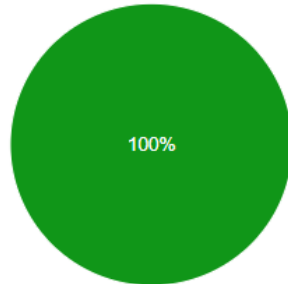
https://docs.google.com/forms/d/e/1FAIpQLSdzqtY0ELmLyFqZGbwRPHQX3iubgE4BrU7olyNYluQ_I14Rkg/viewform?usp=sf_link



3. Which aspect of the clinical trial matching process consumes the most resources in your practice?

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2 responses



- a) Time
- b) Personnel
- c) Financial resources
- d) Combination of the above

4. How willing are you to adopt AI-driven solutions for clinical trial matching?

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2 responses

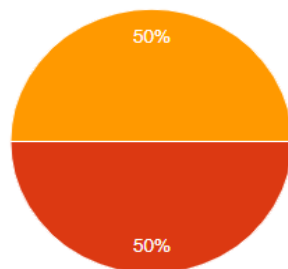


- a) Very willing
- b) Willing with some reservations
- c) Neutral
- d) Not willing at all

5. What features would you prioritize in an AI-powered clinical trial matching tool?

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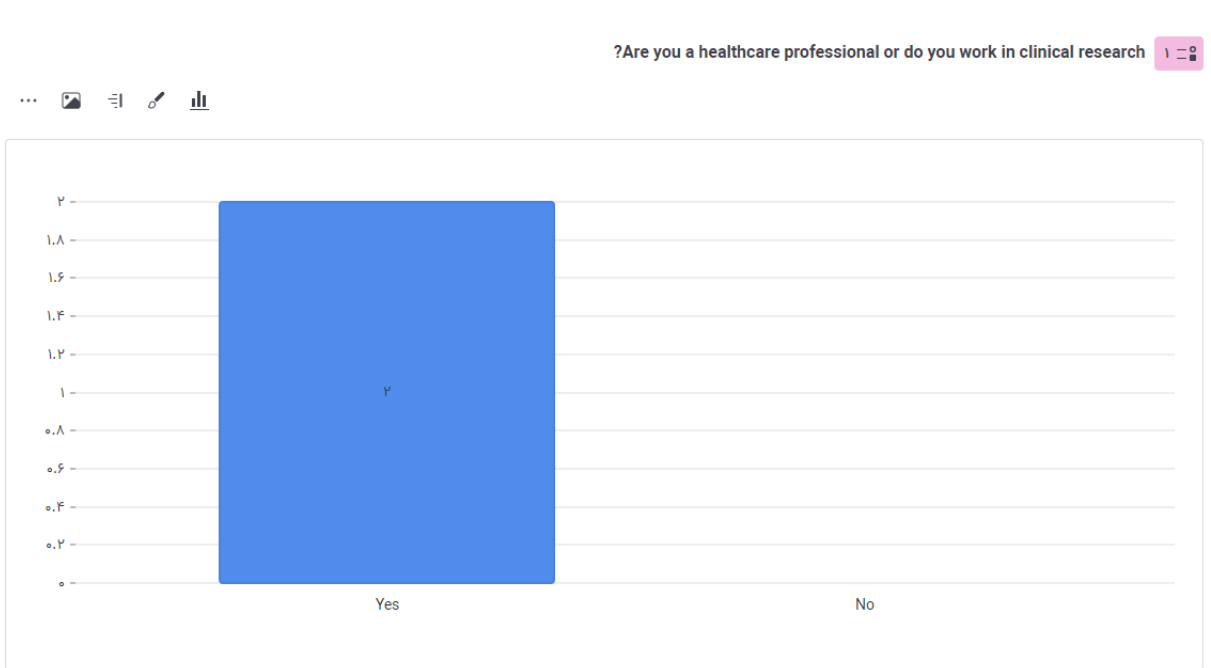
2 responses



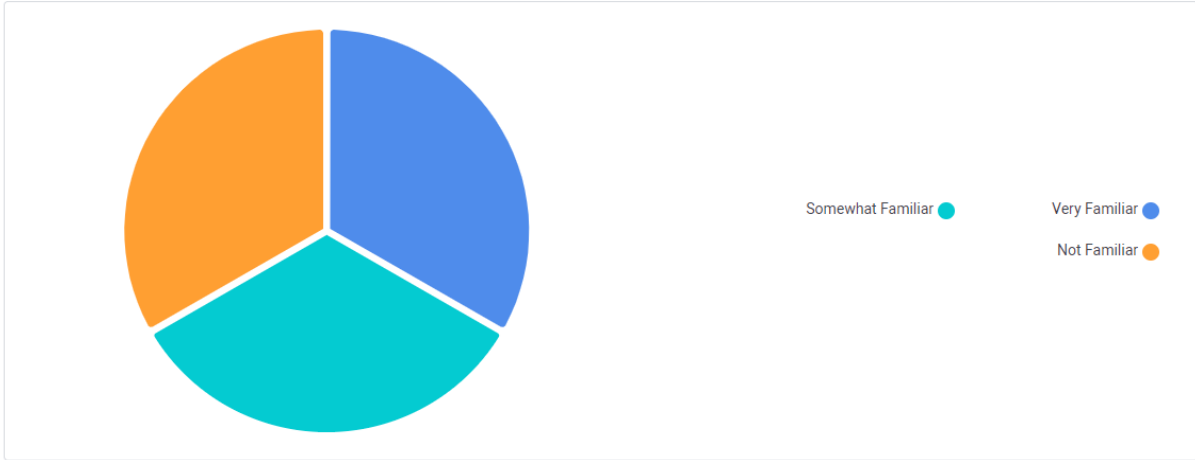
- a) Real-time updates on new trial availability
- b) Personalized patient matching based on complex criteria
- c) Integrated trial result analysis for quick decision-making
- d) Seamless integration with existing patient management systems

This was our initial try into online surveys, consisting of five questions. Given that the initial survey did not meet our objectives, we conducted a subsequent, more sophisticated survey with 15 questions. This second survey was tailored, featuring conditional questions that varied depending on whether the respondent was a professional or a patient. Below, we present the results of this enhanced survey:

Also the link of survey are here: <https://survey.porsline.ir/s/V0uy4LYp>



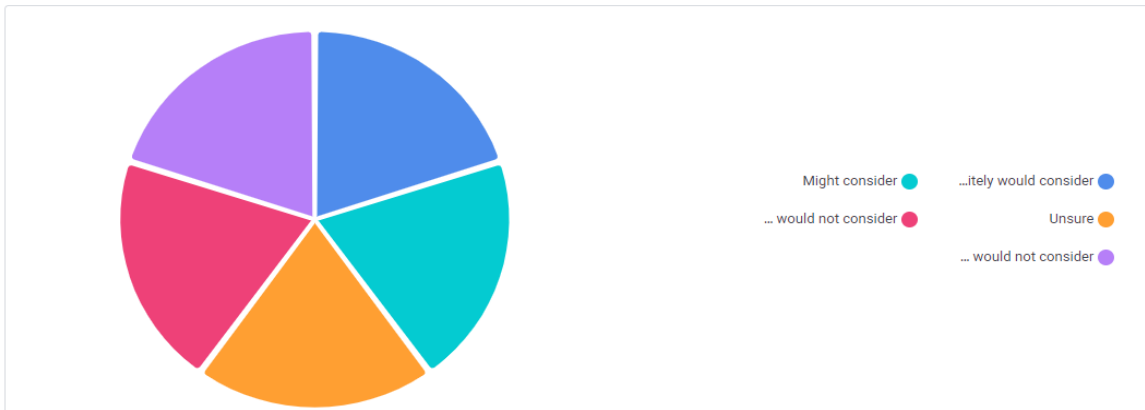
?How familiar are you with clinical trials



Clinical trials are a type of research that studies new tests and treatments and evaluates their effects on human health outcomes. People volunteer to take part in clinical trials to test medical interventions including drugs, cells and other biological products, surgical procedures, radiological procedures, devices, .behavioral treatments and preventive care

Clinical trials are carefully designed, reviewed and completed, and need to be approved before they can start. People of all ages can take part in clinical .trials, including children

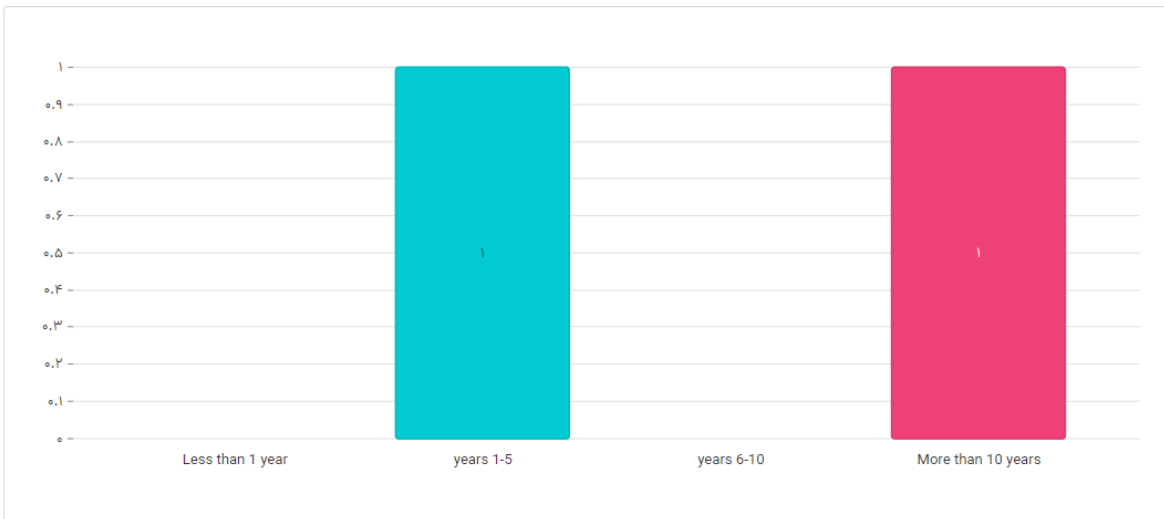
?After reading the information provided, would you consider volunteering for a clinical trial



:Role in Healthcare Industry

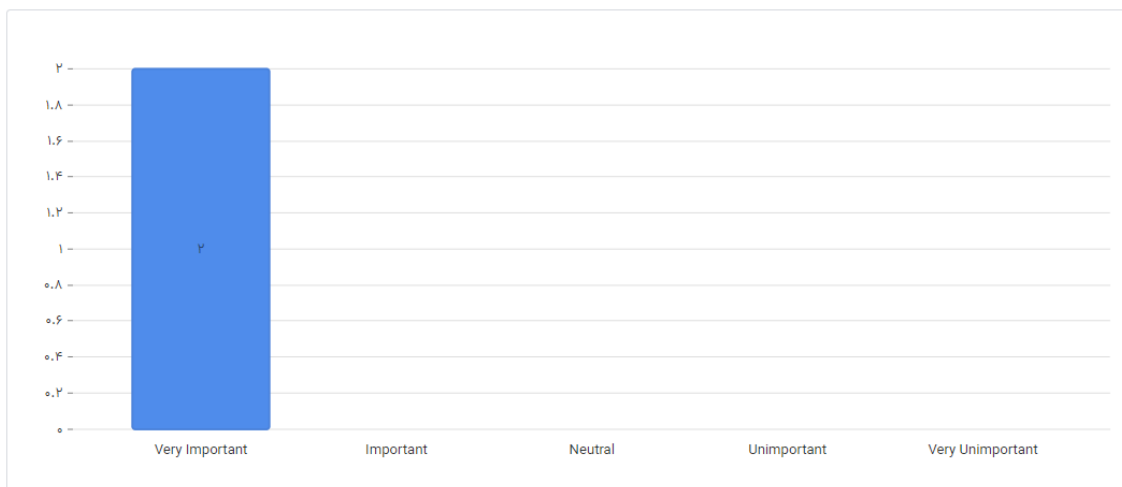


:Years of Experience in Healthcare/Clinical Research

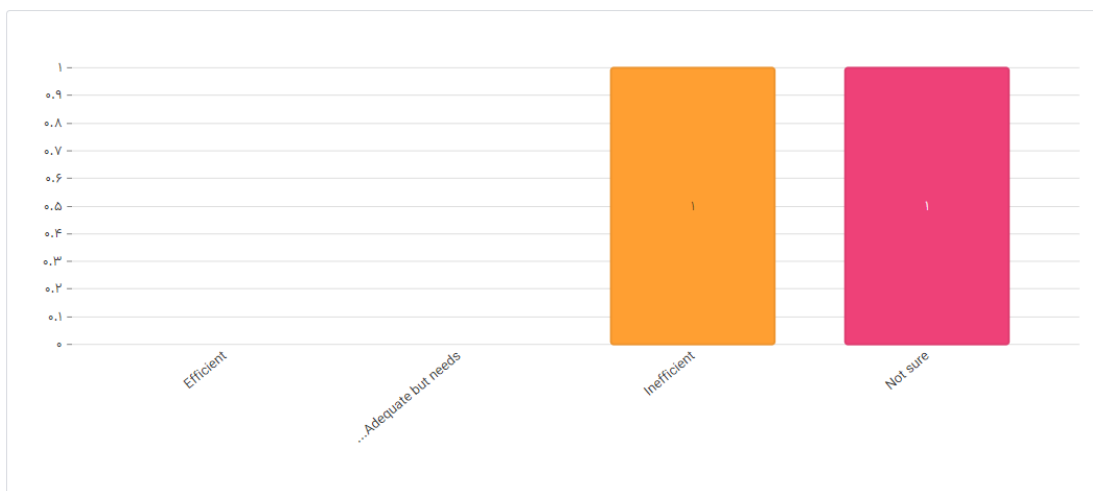


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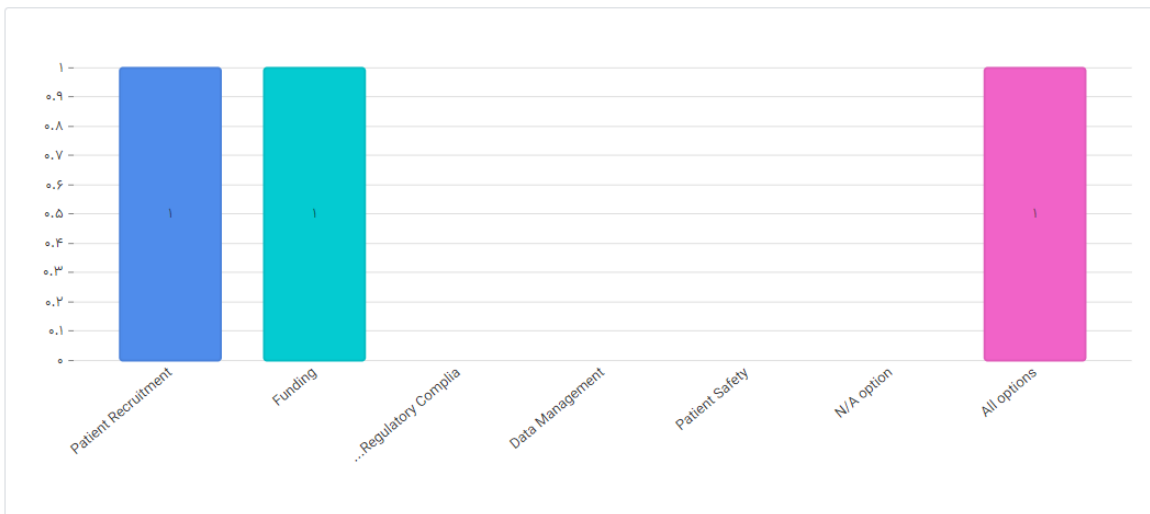
?How important do you think clinical trials are in advancing medical research



?What is your opinion on the current clinical trial processes



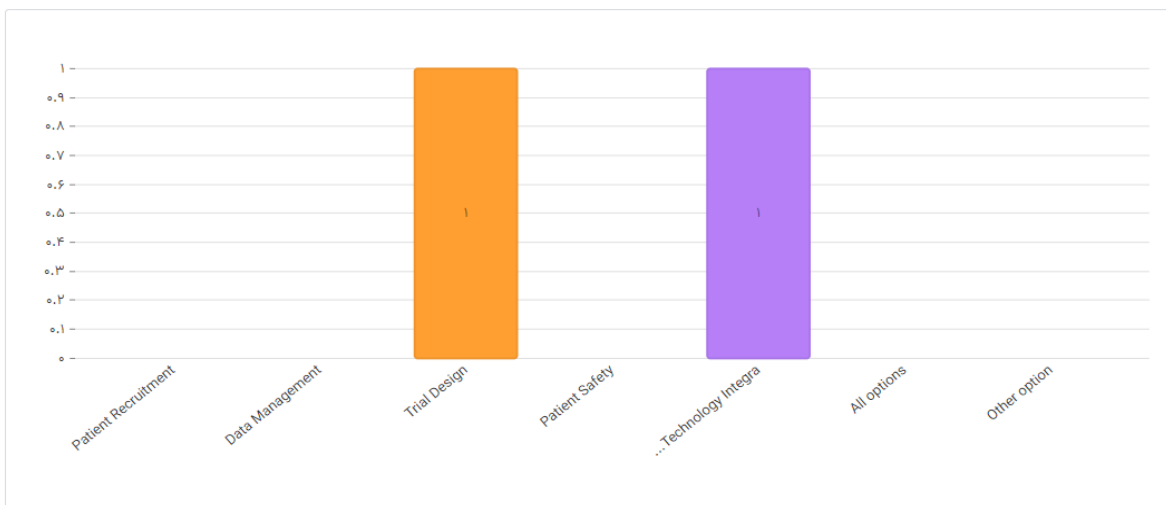
?What are the major challenges faced in clinical trials ۹



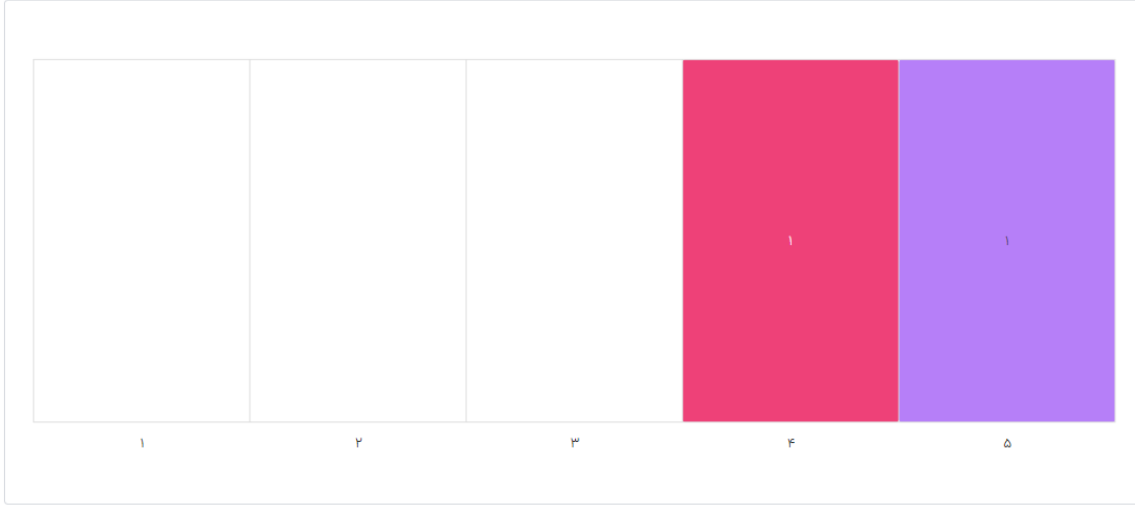
?What are the barriers to participating in or conducting clinical trials ۱۰

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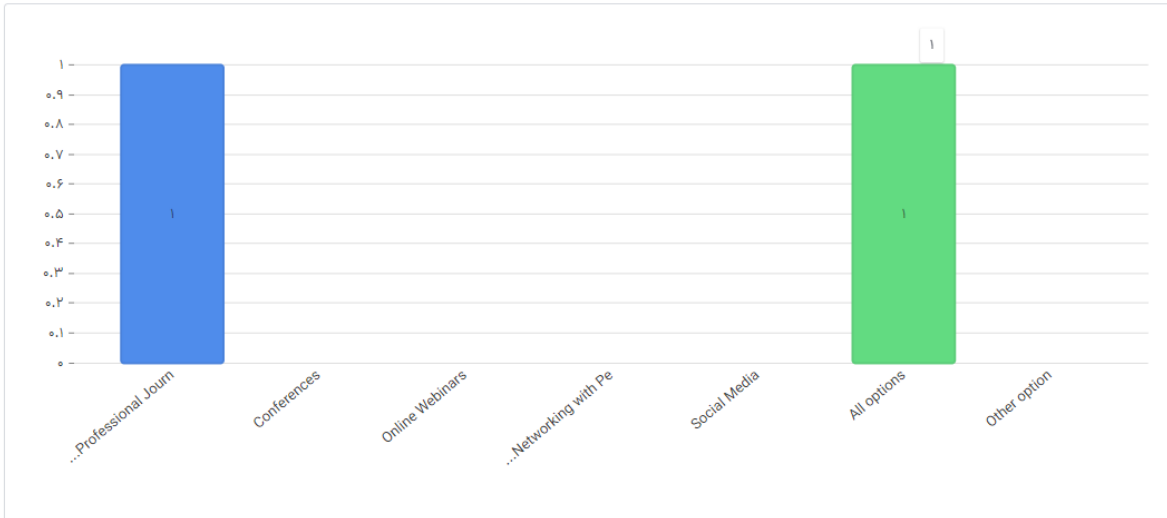
?Which areas do you think need more focus or innovation in clinical trials ۱۱



(۵ تا ۱) ?How likely would you be to use new therapies or technologies in clinical trials ۱۳



?What are your preferred methods of learning about clinical trial innovations ۱۳



افزودن یادداشت

افزودن نمودار جدید

?What suggestions do you have for improving clinical trial processes ۱۴

این نوع سوال، داده کتی جهت نمایش نمودار ندارد.

:If you are interested in being informed about technology-based solutions for clinical trial management, please enter your contact information ۱۵

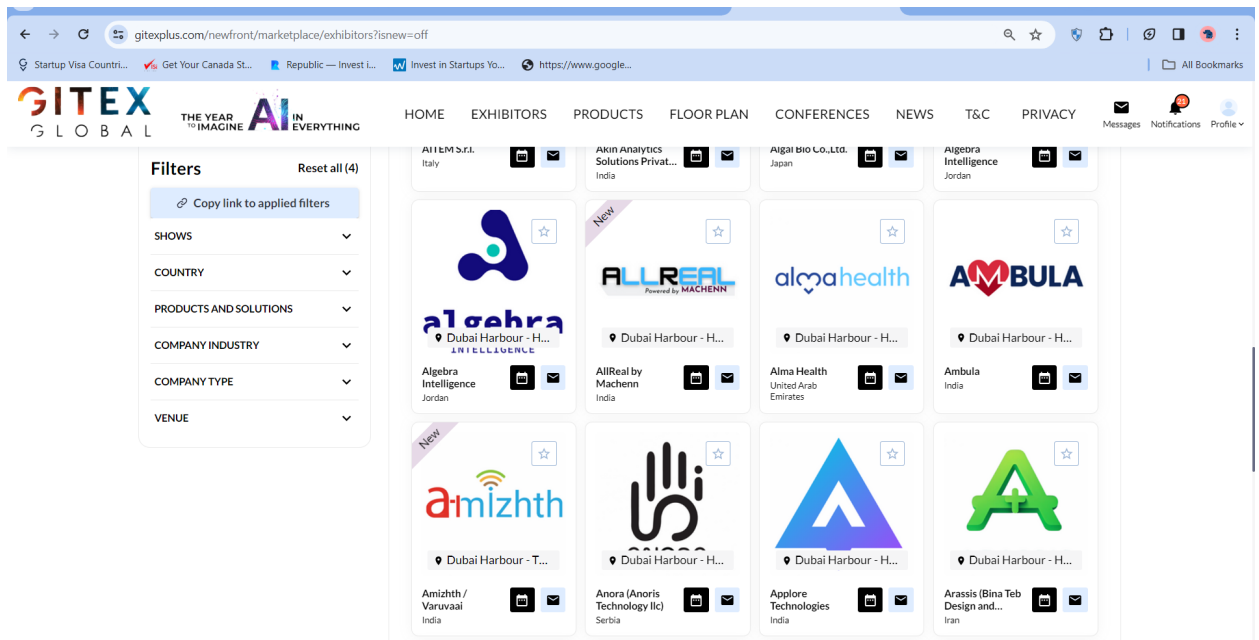
این نوع سوال، داده کتی جهت نمایش نمودار ندارد.

2nd Step: GITEX 2023

At GITEX 2023 in Dubai, our team engaged with representatives from over 100 companies in the health sector and digital health startups. The primary objective was to gather insights regarding clinical trial management and gauge interest in technology-based solutions. Notably, many participants were marketing representatives with varying levels of familiarity with clinical trials.

Survey Overview

- Event: GITEX 2023, Dubai
- Objective: To understand perceptions and needs related to clinical trial management in the health sector and among digital health startups.
- Respondents: 100+ participants from various companies in the health sector. The list of these startups are as follow:



- Methodology: Face-to-face interviews and questionnaires.

Key Findings

- Varied Familiarity with Clinical Trials:

A significant number of respondents were marketing representatives with limited technical knowledge of clinical trials.

- Interest in Digital Solutions:

High interest was noted in technology-based solutions for clinical trial management, reflecting the digital inclination of the surveyed startups.

Specific interest areas included data management, patient recruitment, and regulatory compliance tools.

- Challenges and Opportunities:

Commonly cited challenges included patient recruitment, data privacy, and regulatory hurdles.

Opportunities identified include the integration of AI and big data analytics in clinical trials.

- Engagement and Response:

The engagement level was positive, with respondents showing interest in discussing potential collaborations and innovations.

However, the depth of responses varied, reflecting the diverse backgrounds of the participants.

Recommendations

- Targeted Educational Initiatives:

Considering the varying levels of familiarity, there's a need for educational initiatives to enhance understanding of clinical trials among marketing and non-technical staff.

- Focused Digital Solutions Development:

Develop and promote digital solutions that address the specific challenges identified, such as patient recruitment and data management.

- Strengthening Industry Relationships:

Foster relationships with companies showing interest in collaborations and innovations in clinical trial management.

- Follow-Up Surveys:

Conduct follow-up surveys with a more targeted approach to gather deeper insights from technical professionals in the health sector.

GITEX 2023 provided a valuable platform for understanding the landscape of digital health and its intersection with clinical trial management. The insights gathered indicate a promising interest in technology-based solutions, despite the need for more comprehensive industry-specific knowledge. Our participation has opened doors for potential collaborations and has highlighted areas for further research and development.

3rd Step: Canadian Universities

Canada is home to many prestigious universities known for their strong research programs in clinical trials and medical research. Here's a list of potential Canadian universities we consider reaching out to for your survey:

University of Toronto - Known for its significant contributions to medical research and clinical trials.

- **McGill University (Montreal, Quebec)** - Houses renowned research facilities and a robust medical school. <https://www.mcgill.ca/medhealthsci/about/contact>

CONTACT	514-398-	FIRST.LAST@MCGILL.CA
McGill University - General Information	4400	
OFFICE OF THE VICE-PRINCIPAL (HEALTH AFFAIRS) & DEAN		
3605 de la Montagne Montreal QC Canada H3G 2M1 Campus Map		
Vice-Principal (Health Affairs) & Dean - Dr. Lesley Fellows	3524	lesley.fellows
Senior Advisor to Vice-Principal of Health Affairs & Dean - Leah Moss, Ph.D	7766 or 514-265-4529	leah.moss
Administrator - Fern Charles	3524	deanadm.med
Associate Vice-Principal and Vice-Dean (Health Affairs) - Dr. Jean-Pierre Farmer	399-9042	jean-pierre.farmer
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Administrator - Yasmin Merani	6947	yasmin.merani
Administrative Coordinator - Stefanie Maione	3515	recept3605.med
Facsimile	4423	

- **University of British Columbia (Vancouver, BC)** - Offers extensive research in the medical field with a focus on clinical trials.

(best person from this university to connect connect:

1- MEGAN.LEVINGS@UBC.CA, <https://bcchr.ca/levingslab>)

2- UBC Research + Innovation dep.

Walter C. Koerner Library | Suite 580, 1958 Main Mall

Vancouver, BC Canada V6T 1Z2
Tel 604 822 1995
Fax 604 822 6295
E-mail research.innovation@ubc.ca

- **University of Alberta (Edmonton, Alberta)** - Notable for its health research programs.

We find researchers from this link:

<https://www.ualberta.ca/pharmacy/research/meet-our-researchers.html>

- McMaster University (Hamilton, Ontario) - Home to a strong health sciences research community and clinical trial groups.
- University of Montreal (Montreal, Quebec) - Offers comprehensive medical research programs, including clinical trials.
- University of Calgary (Calgary, Alberta) - Known for its health research in various disciplines.
- Dalhousie University (Halifax, Nova Scotia) - Has a significant focus on medical research and health sciences.
- University of Ottawa (Ottawa, Ontario) - Hosts a robust medical research department.
- Laval University (Quebec City, Quebec) - Offers a strong focus on medical research and clinical studies.
- University of Manitoba (Winnipeg, Manitoba) - Known for its contributions to health research.
- Queen's University (Kingston, Ontario) - Features a comprehensive medical research program.
- Western University (London, Ontario) - Offers extensive research opportunities in health sciences.

- Simon Fraser University (Burnaby, BC) - While not primarily known for medical research, it has made strides in health technology and innovation.
- University of Saskatchewan (Saskatoon, Saskatchewan) - Houses significant health research facilities.

4th step: Clinical Trials Ontario

1. Clinical Trials Ontario

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Ctontario.ca

416 673 6684

2. Center Watch

A WCG Company

Stephanie Portnoy

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USA

3. Clinical Trials at NYGH

mary.rahmat@nygh.on.ca

416 301 1044

4. TORONTO memory program

MCI Dr. Sharon Cohen

MD,FRCP

- Dr. Sina Sajed
- Family physician
- Care of elderly
- Torontomemoryprogram.com

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5. Baycrest
etuseresearch@?

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6. Toronto General Hospital Research
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7. Centricity
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8. Sierra
AML clinical trial

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9. Canadian center for clinical trials
info@clinicaltrialsontario.ca

5th step: linkedin research