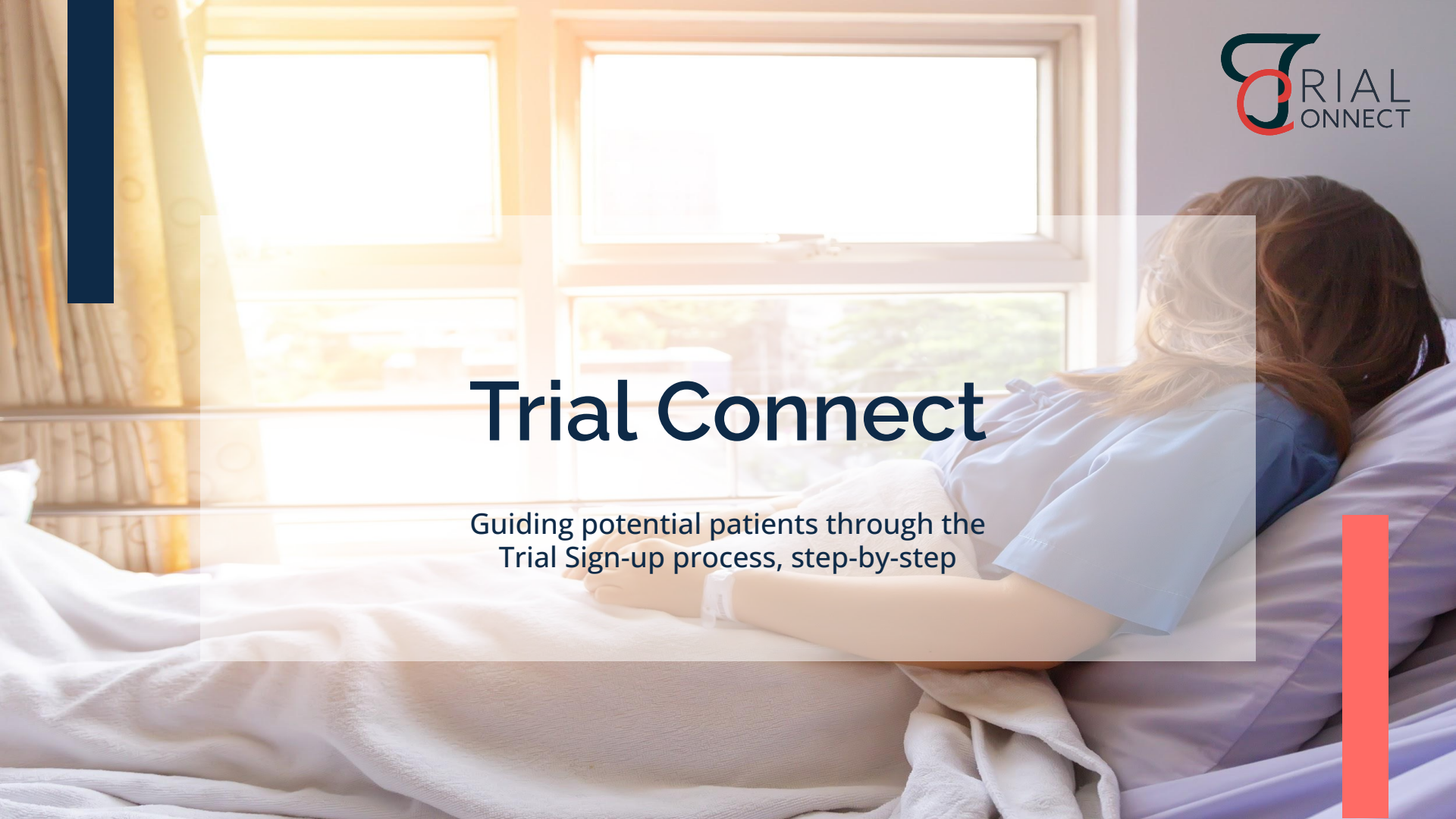


Trial Connect

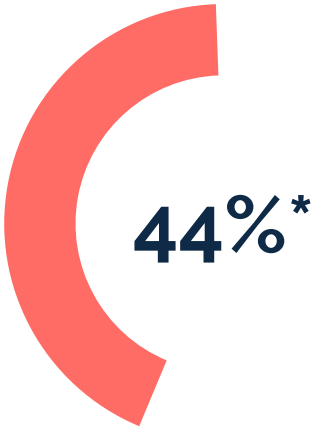
Guiding potential patients through the
Trial Sign-up process, step-by-step

Our Problem

Current recruitment methods for clinical trials face difficulties in recruiting a diverse population.

Patients are either referred by a Healthcare Professional, or face a difficult, frustrating and time consuming search process* to find a trial that they are eligible for.

Most Frequently Experienced Clinical Trial Pain Point



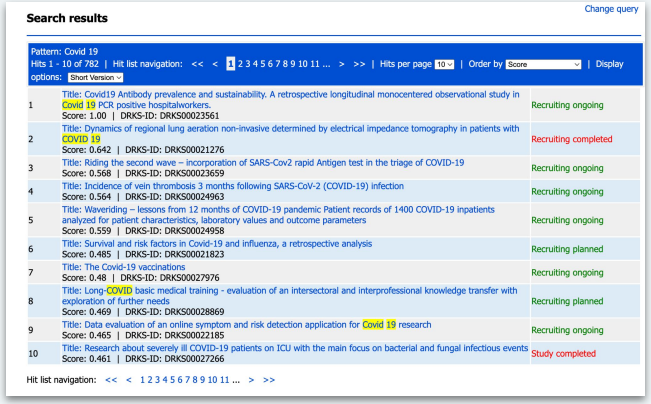
Cited Patient Enrollment

Nearly half of clinicians surveyed in Swiss University Hospitals cited Patient Enrollment as their biggest difficulty relating to running clinical trials

Usability Issues

Initial investigation of clinical trial search sites revealed major usability issues and lack of patient focus on a number of sites:

- Confusing layout and menus
- Lack of focus state
- Long, confusing, improperly labelled, inaccessible forms
- Large amount of medical language
- Lack of clear navigation

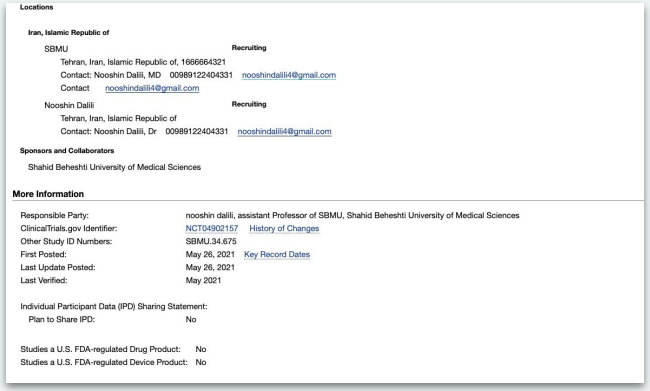


Search results Change query

Pattern: Covid 19
Hits 1 - 10 of 782 | Hit list navigation: << < 1 2 3 4 5 6 7 8 9 10 11 ... > >> | Hits per page 10 | Order by Score | Display options: Short Version

1	Title: Covid19 Antibody prevalence and sustainability. A retrospective longitudinal monocentered observational study in Covid 19 PCR positive hospitalworkers. Score: 1.00 | DRKS-ID: DRKS00023561	Recruiting ongoing
2	Title: Dynamics of regional lung aeration non-invasive determined by electrical impedance tomography in patients with COVID 19 Score: 0.642 | DRKS-ID: DRKS00021276	Recruiting completed
3	Title: Riding the second wave – incorporation of SARS-Cov2 rapid Antigen test in the triage of COVID-19 Score: 0.568 | DRKS-ID: DRKS00023659	Recruiting ongoing
4	Title: Incidence of vein thrombosis 3 months following SARS-CoV-2 (COVID-19) infection Score: 0.564 | DRKS-ID: DRKS00024963	Recruiting ongoing
5	Title: Waveriding – lessons from 12 months of COVID-19 pandemic Patient records of 1400 COVID-19 inpatients analyzed for patient characteristics, laboratory values and outcome parameters Score: 0.559 | DRKS-ID: DRKS00024958	Recruiting ongoing
6	Title: Survival and risk factors in Covid-19 and influenza, a retrospective analysis Score: 0.485 | DRKS-ID: DRKS00021823	Recruiting planned
7	Title: The Covid-19 vaccinations Score: 0.48 | DRKS-ID: DRKS00027976	Recruiting ongoing
8	Title: Long-COVID basic medical training - evaluation of an intersectoral and interprofessional knowledge transfer with exploration of further needs Score: 0.469 | DRKS-ID: DRKS00028869	Recruiting planned
9	Title: Data evaluation of an online symptom and risk detection application for Covid 19 research Score: 0.465 | DRKS-ID: DRKS00022185	Recruiting ongoing
10	Title: Research about severely ill COVID-19 patients on ICU with the main focus on bacterial and fungal infectious events Score: 0.461 | DRKS-ID: DRKS00027266	Study completed

Hit list navigation: << < 1 2 3 4 5 6 7 8 9 10 11 ... > >>



Locations

Iran, Islamic Republic of

SBMU — Recruiting
Tehran, Iran, Islamic Republic of, 1666664321
Contact: Nooshin Dalili, MD 00989122404331 nooshindalili4@gmail.com
Contact nooshindalili4@gmail.com

Nooshin Dalili — Recruiting
Tehran, Iran, Islamic Republic of
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Sponsors and Collaborators

Shahid Beheshti University of Medical Sciences

More Information

Responsible Party:	nooshin dalili, assistant Professor of SBMU, Shahid Beheshti University of Medical Sciences
ClinicalTrials.gov Identifier:	NCT04902157 History of Changes
Other Study ID Numbers:	SBMU 34.675
First Posted:	May 26, 2021 Key Record Dates
Last Update Posted:	May 26, 2021
Last Verified:	May 2021
Individual Participant Data (IPD) Sharing Statement:	
Plan to Share IPD:	No
Studies a U.S. FDA-regulated Drug Product:	No
Studies a U.S. FDA-regulated Device Product:	No

Our Approach

Inform

Our platform will be a place where patients can ask questions and get personalised feedback about their trial eligibility

Guide

Our Chatbot will act as an advisory and also does the hard work for the patient, screening them and giving intelligent recommendations based on their feedback

Refer

Once the patient data is collected, the chatbot will screen criteria against what is needed for criteria in terms of age, ethnicity, pre existing conditions, and other stated parameters

User Story

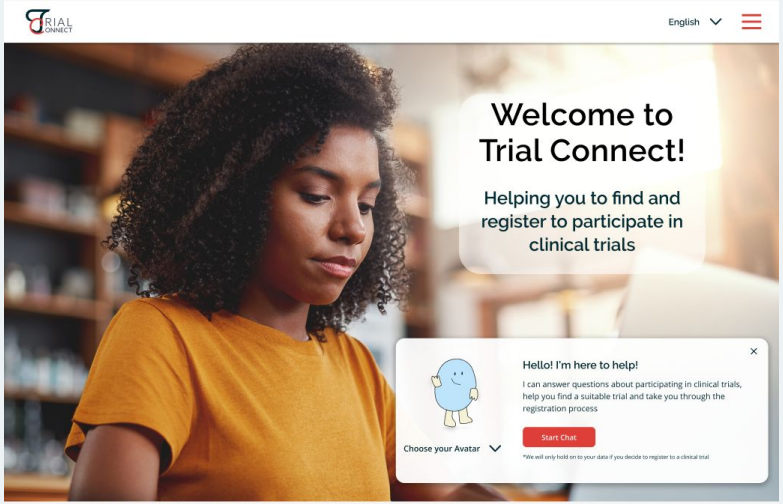
Our user: Ceyda, 55 from Germany engages with our Chatbot, to ask questions about clinical trials in her native Turkish, search for clinical trials in her area and go through the registration process, with the bot walking her through every step.

EXPLORE CEYDA'S JOURNEY

User Experience

Ceyda visits Trial Connect, engages with the Chatbot and finds a suitable trial in her area that she would like to register for.

PREVIEW HER EXPERIENCE



Our Features

Natural Language Processing

Language Selection

Audio Instruction

Open Source Data

Data Privacy and Security

GPT-3

Now we will show you how our Chatbot could work

Timeline

Phase 1

- Pilot Launch for Product

Phase 2

- Widen Customer Base (Research Institutes)
- We promote our platform via a variety of sources (e.g., universities, influencers, WHO, online pharmacies, health insurance companies, doctor appointment platforms)

Phase 3

- We sell our chatbot service to clinical trial organizers and current existing clinical trial search and register platforms, to help them with better navigation in their own websites

Existing Solution

Panel

Inform

End to End Recruitment

- Find
- Screen
- Register
- Meet diverse quotas
- Self-Referral

Full Study

Our Team

Rachael Camp (Speaker)
UX/ Visual Designer

Shruti Pistolwala (Speaker)
Rapid Prototyping and Innovation

Anran Cai
Business Lead / Epidemiologist

Lucie Huang
Tech Developer

Letícia Gonçalves
Designer

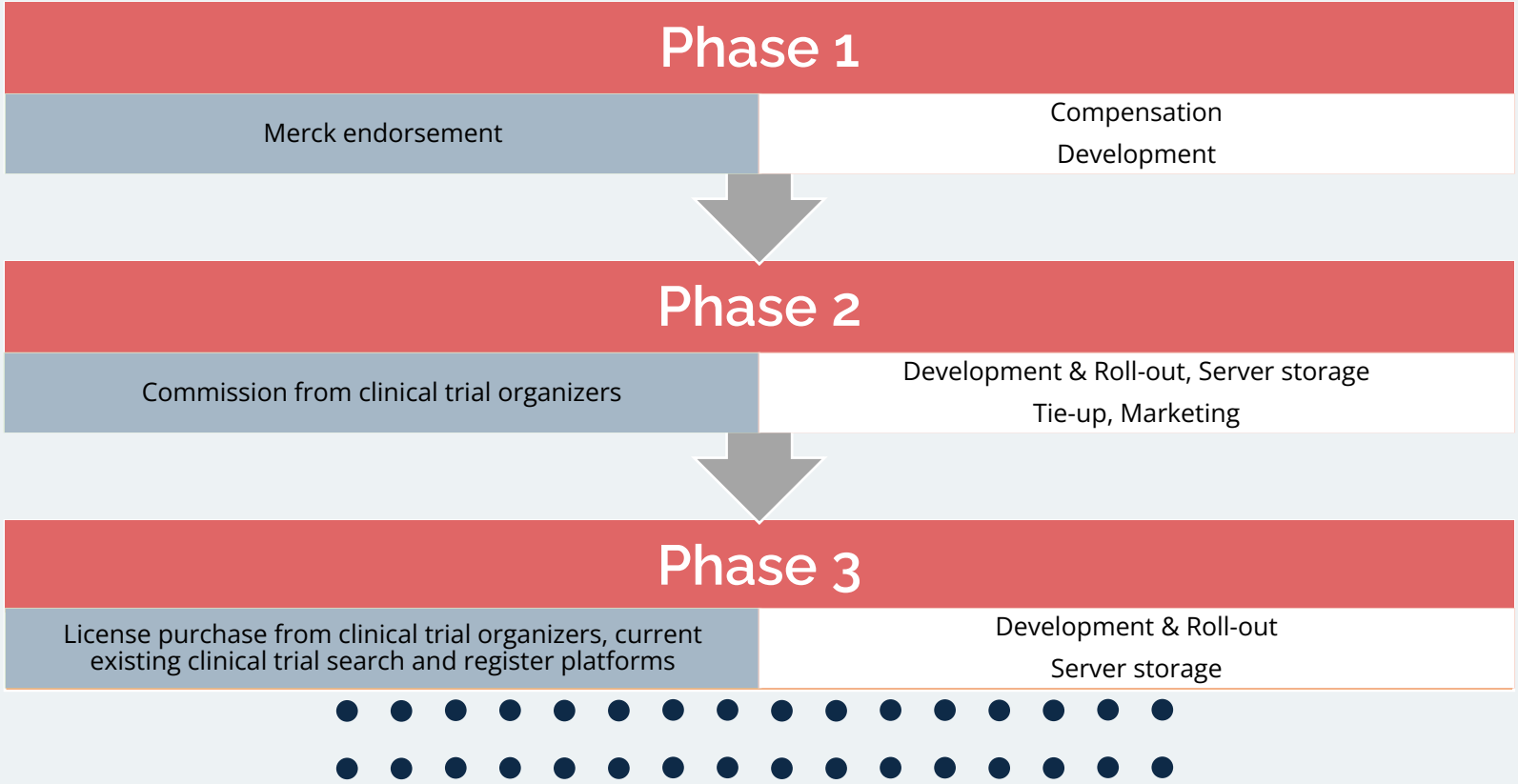
Arati Shinde
Business Lead

Check out our prototype by scanning the QR code!

SCAN ME

References

1. Source: Cullati, S., Courvoisier, D.S., Gayet-Ageron, A. et al. Patient enrollment and logistical problems top the list of difficulties in clinical research: a cross-sectional survey. BMC Med Res Methodol 16, 50 (2016). https://doi.org/10.1186/s12874-016-0151-1

2. Slide 3: Based on our observations and a report by CBI Insights

Revenues and costs