



RESEARCH HIVE

Micro-Analysis: Enrollment Challenges Identified

The true story of a “good” research site



Prestigious cardiology practice conducting research for 7 years.



Track record of meeting enrollment goals.



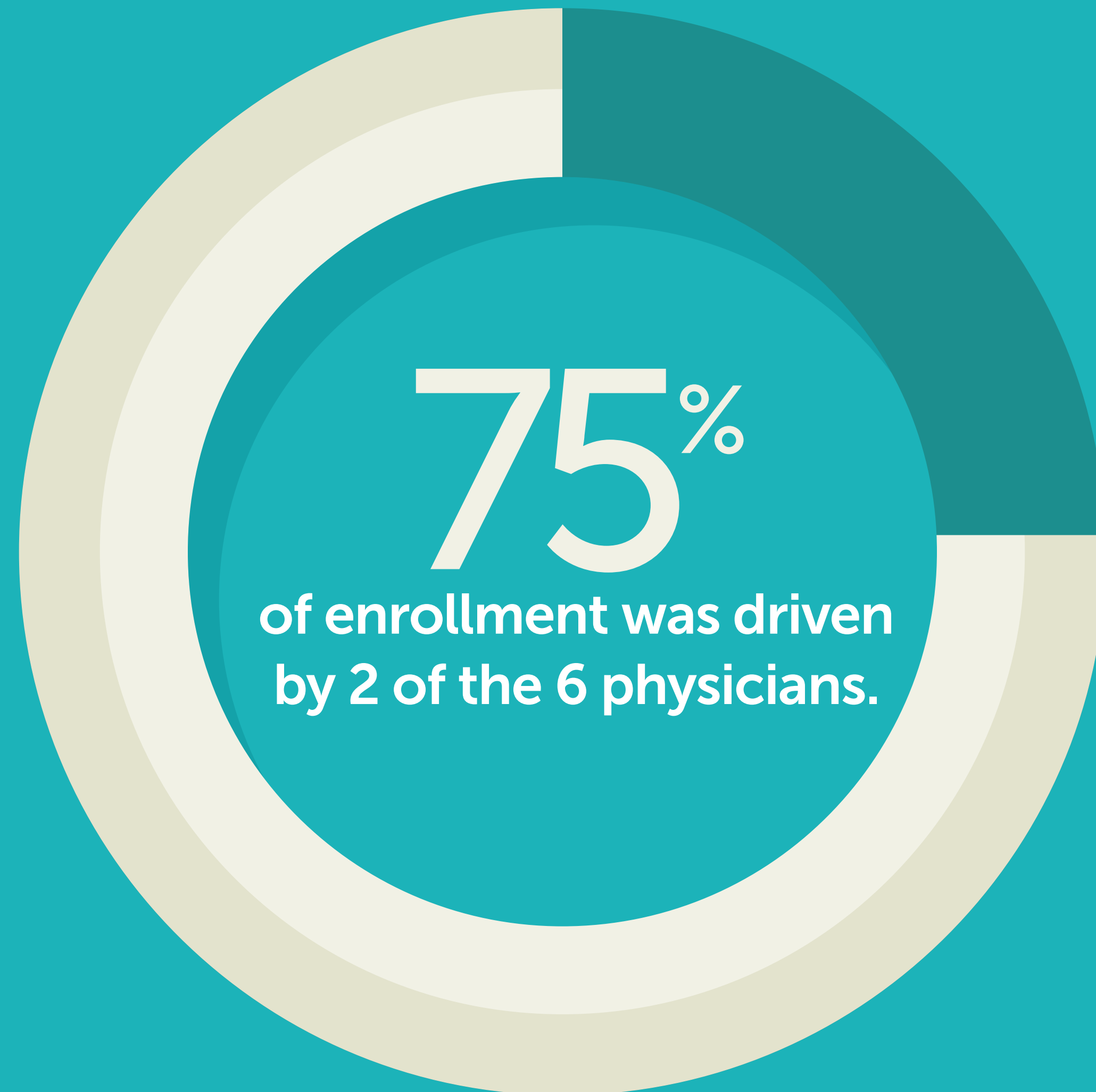
Quality data - monitoring and audits consistently clean.



3 clinics in one of the fastest growing cities in the US.



Micro-Analysis: Upon Closer Inspection



- Same general patient population.
- Experience team of coordinators worked with all physicians.



Common Site Challenges Identified

- ✓ Investigators had difficulty keeping track of different study inclusion and enrollment criteria
- ✓ Investigators were not comfortable speaking to patients about studies because they were unclear of the details (i.e. # of visits, length, stipend)
- ✓ Coordinators were not always available to have these conversations with patients during clinic



How Could Research Hive Help?



Research Hive provides key study details.



Research Hive helps investigators refer subjects to the study team and to track those referrals.



Research Hive facilitates a thorough informed consent discussion with printable consents.

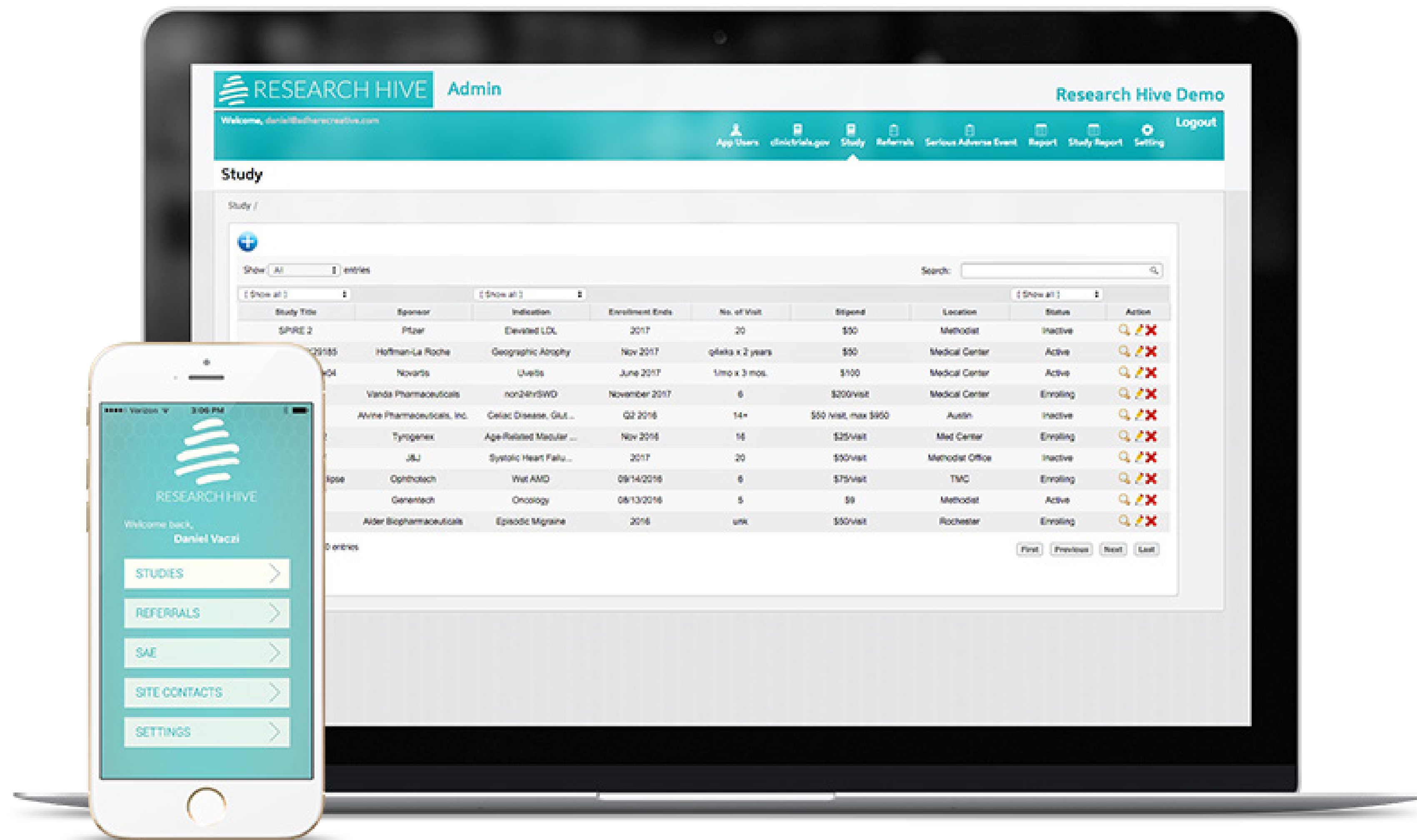


Research Hive is on the one tool they already use – their smartphones.



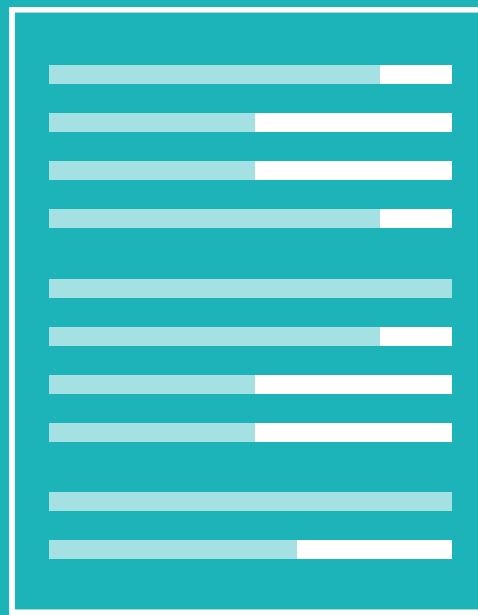


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How it Works

Sites have the data they need



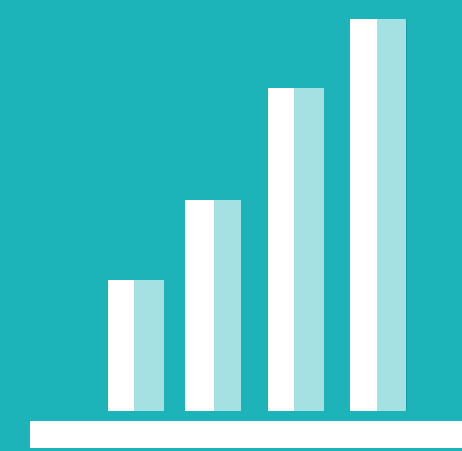
List of studies with key details

Inclusion / Exclusion criteria

Study documents

Contact info for study team, vendors

Sites have reporting and analytic capability



Exportable reporting of referrals, SAE's

Analytics built in for real time analysis of user behavior and product improvement

At a glance, site management can identify individuals' performance

Sites are able to communicate PHI securely



Send referrals to coordinators

Notify site team of SAE's

Notifications of new documents, updates to study info

Security features:



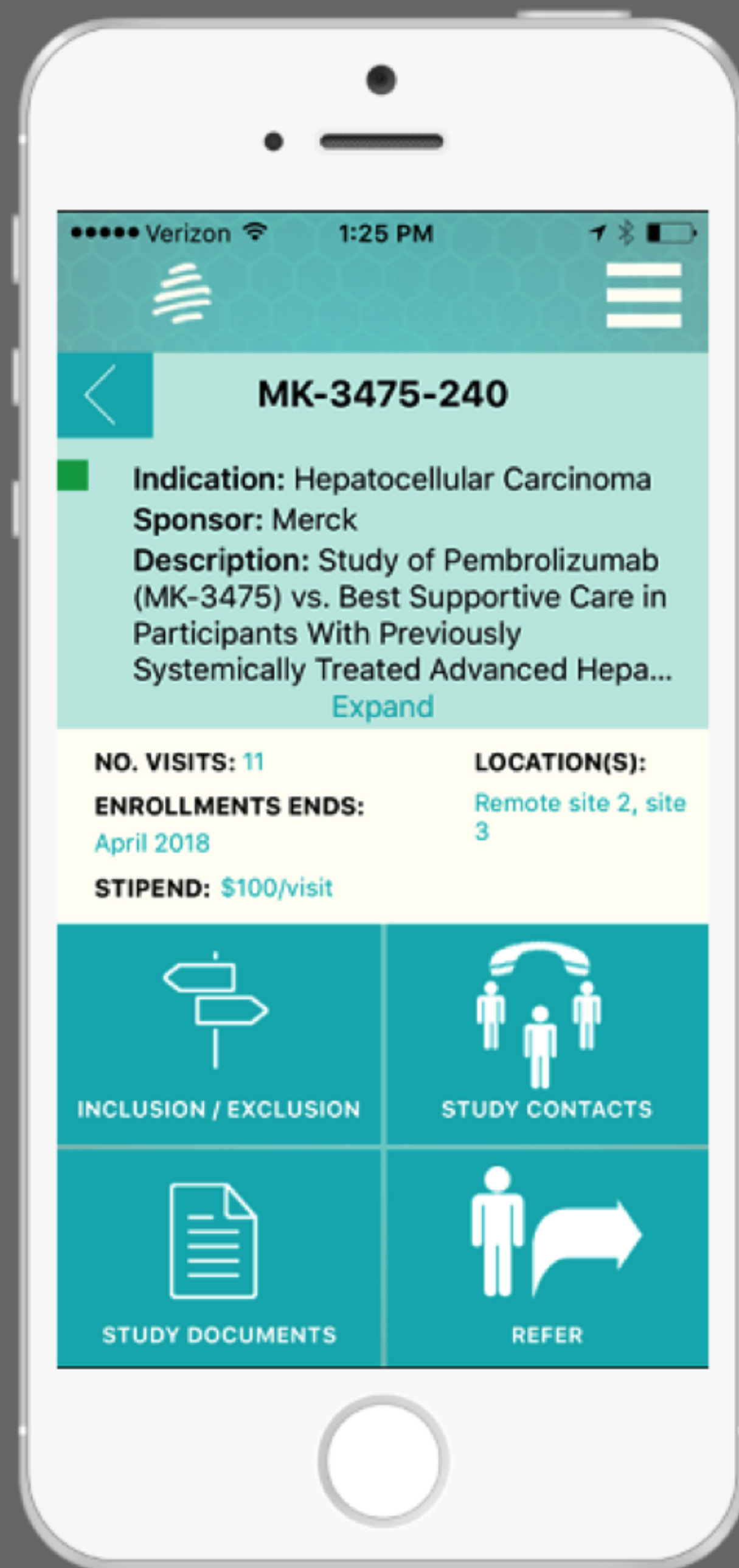
ResearchHive.org hosted on AWS

HIPAA & CFR 11 Compliant

Granular security controls for each site admin

Password authentication for all users





○ Study Details ○○

Refer



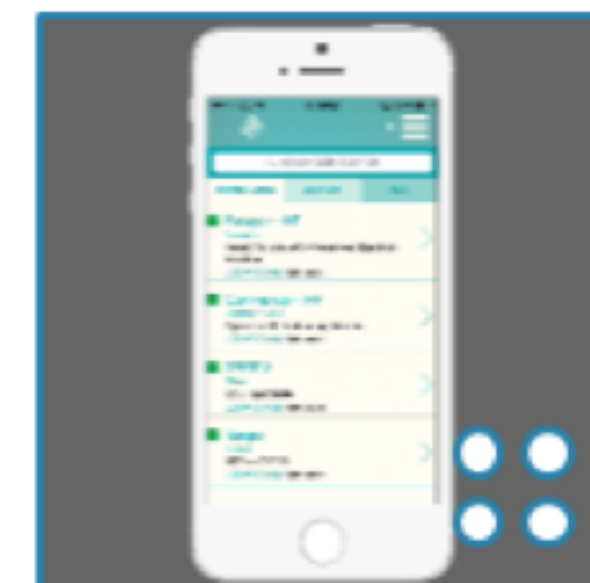
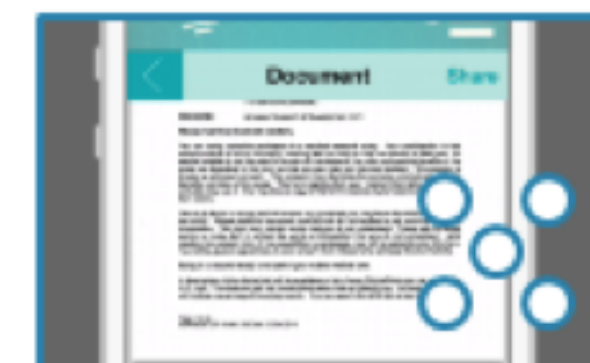
Secure



Trials



Printable docs



The Results: What Happened to a “good” site?



- ✓ The site was selected to participate in the world-wide TIMI 61 trial. Enrollment began in 2014.
- ✓ With 215 randomized subjects, the site became #1 in the world.
- ✓ Enrollment has closed, and subjects retention is facilitated using the Research Hive platform.
- ✓ Following a monitoring visit in Q2 of 2015, the sponsor has requested the site to continue to use the Research Hive for the duration of the trial, citing improved communication of SAE's.



Beta Site #1

- Large Beta Site with 12 Locations
- 50 Enrolling Trials
- High Performing Site Prior to Research Hive



Comments & Reactions

"It's the type of tool people wish they had years ago!"

John Z, CRA

"I am going to use this for every study and investigator I have."

Joe M. Site Manager, CA

"This is exactly what we needed!"

Deveva Z, Site Manager

"Every site I monitor needs this app."

Angela C., CRA



Why it Works

- Investigators use their smart phones
- Only the most current, IRB approved material is available to the team
- SAE's are often discovered during rounds, at night
- The whole study team has access to all study resources to become well versed in protocol and procedures
- Study staff are busy and on the move between locations
- Push notifications for SAE's and referrals are 'top of the inbox' get immediate attention from coordinators
- Updates to protocols are pushed immediately to all study staff



Subscription to Research Hive

- Low subscription fees, charged per referring provider only
- ALL staff are free, no matter how many staff are involved
- No setup fee, no data entry fees – Research Hive enters ALL study data for ALL sites
- Referring providers defined as anyone who refers patients to the site and have the app installed, whether they are in the same institution or outside.
(HUGE potential benefit to gain more referrals from ‘outside referrers.’)

2 Subscription Options

Site pays for
Research Hive Directly

—or—

Sponsor pays for Research Hive
on Site’s behalf

For current fees, visit:
www.researchhive.com



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Deployment is Easy for Pharma or CRO

Pre-Study:

Research Hive deployment team attends investigator meeting and presents/trains on-site

Mid-Study:





Webinars for recruitment strategies introduce Research Hive - RH team schedules individual site-level meetings

CRA's are trained during webinars to briefly introduce Research Hive during site visits, RH team follows up to schedule site webinar

- Research Hive creates the site's FULL database to further encourage app usage
- Users download the app from iTunes store and Google Play
- Research Hive provides live telephone support for sites



Some of the Best are Using Research Hive

-  Largest SMO in Georgia adopts Research Hive
-  Largest private employer in New York State finalizing contracts with Research Hive for initial deployment of 100 physicians to reach 500 or more
-  Ivy League Medical School in Northeast Adopts Research Hive
-  Research Hive is in the hands of investigators across the continental US



ROI for Industry



Small reductions in the study timeline result in substantial cost savings.



5% reduction in average development timeline from Phase I-IV results in \$2.6 million total savings*

Estimated Timeline Reduction	5%			
	Phase 1	Phase 2	Phase 3	Phase 4
Total Fixed Costs	\$696,160	\$1,220,325	\$1,589,211	\$1,155,105
Total Time-Dependent Costs	\$3,103,840	\$12,029,675	\$18,300,789	\$18,794,895
Savings Per Phase	\$155,192	\$601,484	\$915,039	\$939,745

* <https://aspe.hhs.gov/report/examination-clinical-trial-costs-and-barriers-drug-development>



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