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November 13, 2019

HANALYTICS SOLUTIONS
Store, analyze & share your health data.

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Our Value proposition

For patients:
- A single place for patients to journal their health experience and documents
- A technology to share information with the healthcare team
- Visualize relevant information to make telling the patient’s story efficient and complete
- Share the burden of managing patient's health journeys with caregivers

Toward VBHC:
- Anonymized Patient Reported Outcome measures
- Standardized health Surveys (IE: EQ5D)
- Collaboration tool for research participants
- Support the move from paternalistic system to increased patient accountability
Features

Configure for any disease or comorbidity

Scalable: Geographically, by user count or disease type.

It is a consumer application, like Facebook. We are not custodians of health data.

Match.com for patients
<table>
<thead>
<tr>
<th>Treatments</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ben Enzymes Glucosamine Sulfate 500 Mg Capsules</td>
<td>Natural Health Product</td>
</tr>
<tr>
<td>DOXYCYCLINE TABLETS</td>
<td>Medication</td>
</tr>
<tr>
<td>EXTRA STRENGTH TYLENOL SINUS NIGHTTIME</td>
<td>Medication</td>
</tr>
<tr>
<td>GIOTRIF</td>
<td>Medication</td>
</tr>
<tr>
<td>Green Tea Capsule With Apple Cider Vinegar</td>
<td>Natural Health Product</td>
</tr>
<tr>
<td>IRESSA</td>
<td>Medication</td>
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<tr>
<td>KEPRA</td>
<td>Medication</td>
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<tr>
<td>Meditation</td>
<td>Activity/Other</td>
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<tr>
<td>New Drug</td>
<td>Medication</td>
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<tr>
<td>Nivolumab</td>
<td>Medication</td>
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<tr>
<td>Radiation</td>
<td>Surgery</td>
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<tr>
<td>TAGRISSEO</td>
<td>Medication</td>
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<tr>
<td>TAGRISSEO</td>
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</tbody>
</table>

Therapy Management
Virtual Binder
Barriers

Commercialize, first.

What about privacy?

Public is good. Private is bad.

Patients lack knowledge in health, technology and have no money.
Regarding medication tracking practices:

"...they considered patient self-reported data to be less reliable than other sources of information."

W21C (University of Calgary) report from interviews with specialist MDs
Feedback

..online platform can be valuable to patients by facilitating education, communication, and reducing anxiety. ... help patients to arrive at their decisions quicker and may act as an agenda setting device; however overall, they felt that the value it offered to their practice was minimal.

W21C (University of Calgary) report from interviews with specialist MDs
"I'm a senior, and daily entries regarding my medications and symptoms on Hanalytics Solutions is proving to be very helpful."

Chronic Disease patient
My ask

Partner with disease foundations or patient-support-programs to offer the service to people chronic disease.

Help facilitate a 100+ patient trial.
Reference
Clinical Trial
ASCO 2017, Dr. Basch

Website application providing email alerts to nurses & printed report of symptoms for oncologist visit.

- 766 patients, average age, 62
- 7% drop in ER visits
- 31% improved QOL
- 50% increase in reported symptoms
- 5 months increase in OS
- Technology was not a barrier!
Overall survival results of a randomized trial assessing patient-reported outcomes for symptom monitoring during routine cancer treatment (NCT00578006)

Ethan Basch, Allison Deal, Amylou Dueck, Antonia Bennett, Thomas Atkinson, Howard Scher, Mark Kris, Clifford Hudis, Paul Sabbatini, Dorothy Dulko, Lauren Rogak, Allison Barz, Deborah Schrag

From: Lineberger Comprehensive Cancer Center, University of North Carolina; Memorial Sloan Kettering Cancer Center; Mayo Clinic; Dana-Farber Cancer Institute