DocoMed

The company

Docomed is a Digital Health company developing a personalized pain management system that enables better treatment through continues pain monitoring and data collection. Docomed's algorithm regulates and adjusts the pain drugs recommendations based on real-time, personalized data in consideration of the patient's current subjective level of pain. **Docomed's proprietary system will combine an application for the patient, web software for the physician coupled with a cloud based data analysis and machine learning system.**

⚠ The Problem

Drug overdose is the leading cause of accidental death in the US, with 52,404 lethal drug overdoses in 2015. Opioid addiction is driving this epidemic, with 20,101 overdose deaths related to prescription pain relievers[1]. One of this epidemic side effects is patients and doctors fear of taking and prescribing pain-killers a situation that leads to pain undertreatment that effects patients, doctors, drug companies and medical insurers. In addition, opioid drug companies at under increasing pressure to provide better solutions to stop 'Fueling Opioid Epidemic'.

💡 The Solution

Application for the patient and his doctor:
- ✓ Considers the **patient current pain level and previous opioid consumption**.
- ✓ **Notifies the patient which medication to take and when**.
- ✓ Documents the pain levels and medication as taken.
- ✓ **Decreases total dosage given while continuing with prescribed medication**.
- ✓ **Identifies and alerts potential addiction symptoms in real-time.**
- ✓ Provides a personalized future prescription for the patient.
- ✓ Recommends a benchmark/suggested prescription for patients based on a professional pain treatment protocol together with the treating doctor's input.
- ✓ Provide data on the patient's level of pain, medication consumption, and overall effectiveness of the treatment regime over the time of treatment.
- ✓ Studying the patient according to the physiologic factors in a direct connection to the subjective data

🛒 The Market

- ✓ Close to 215 Million Opioid prescription were given to patient in the US last year.
- ✓ More than 61 Million patients received at least one Opioid prescription.
- ✓ Annual available market – $ 2.6 Billion.

📊 The Business Model

The company's business model strategy is based on B2B, B2B2C and Big Data. Medical institutions, health insurance, health care providers, ministry of health, implant companies and pharmaceutical companies are part of our customers, while the company has set its self to providing better personal care to patients who will use the system, and finally, prevents repeated visits, addictions and death. We are also aiming to provide access to its anonymous database as important profit center. Docomed's has a strategic go to market hospital partner in Israel, in order to penetrate the market in Israel as a pilot, aiming to a 10k users with in the first year, proof of concept and then penetrate the main market in the US and Canada**.**

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Revenue Estimates:
(time from investment)
Year 3: $ 10 M
Year 4: $ 31 M
Year 5: $ 53 M

Investment Round:
Our first milestone will cost $ 100 K out of a $ 1 M round and will includes the development of a full stock database along with a first beta version of the application. We then, plan to initiate our main Road Show.

The Team

Omri Schanin 🔗
Co-Founder & CEO

Amir Hasidim 🔗
Co-Founder & Chairman

Dr Omri Lubovsky Co-Founder & Chief Medical Officer

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[1] Rudd RA, Seth P, David F, Scholl L. Increases in Drug and Opioid-Involved Overdose Deaths — United States, 2010–2015. MMWR Morb Mortal Wkly Rep 2016;65:1445–1452.