Treatment AI

POWERED BY GLOBAL LIBRARY OF MEDICINE

An AI Healthcare Platform

OCTOBER 2024

CSE: TRUE   OTC: TREIF   939: FRA

DISCLAIMER

Certain statements contained in this presentation constitute forward-looking statements. The words "anticipate", "continue","estimate", "expect", "may", "will", "project", "should", "believe" and similar expressions typically are used to identify forward-looking statements. The use of forward-looking statements reflects our current views, expectations, estimates and/or projections with respect to our performance, business and future events, and in this presentation includes statements relating to, among others: expectations regarding our business; expectations relating to our business goals, objectives and schedules; expectations regarding AI in the healthcare market and expectations regarding development of new intellectual property. Forward-looking statements are based on the then-current expectations, forecasts and assumptions about the business and the industry and markets in which we operate, including, among others: that there will be no unforeseen delays, disruptions, market forces, regulations or laws that will prevent us from operating our business; and that we will be able to obtain the capital we require. Forward-looking statements are not guarantees of future performance and involve risks, uncertainties and assumptions which are difficult to predict, including, without limitation: that we may experience unforeseen delays, financing difficulties or costs that will impact our projects, operations, financial performance or liquidity; that we will not be able to advance our business plan or continue operations; that we will not be able to obtain insurance for our operations; that we will not be able to protect our intellectual property; that we will not be able to develop and commercialize, or obtain regulatory approvals to commercialize, products derived from our intellectual property; that regulatory approvals of products developed from our intellectual property may result in significant delays; that we may not obtain additional third party customers using our platform; and those risks relating to the occurrence of national disasters, hostilities, acts of war or terrorism, our reputation, our key personnel, competition, employee relations, potential downturns in economic conditions, foreign exchange fluctuations, fluctuations in the currency markets, inflationary pressures, changes in interest rates, changes in regulatory requirements which may alter or prohibit investment in our business, or changes in national and local government legislation, taxation, controls, regulations and political or economic developments in Canada or any other country in which we operate or intend to operate.

These risks, as well as others, could cause actual results and events to differ materially from those anticipated in such forward-looking statements. Accordingly, readers should not place undue reliance on forward-looking statements and information, which are qualified in their entirety by this cautionary statement. These statements speak only as of the date of this presentation and we do not undertake any obligations to update such forward-looking statements, except as required by applicable securities law. Market and industry data contained in this presentation is based upon information, surveys or studies conducted by independent third parties and independent industry or general publications and our knowledge of, and experience in, the markets in which we operate or intend to operate. We have no reason to believe that such information is false or misleading in any material respect, however market and industry data is subject to variation and cannot be verified with complete certainty due to limits on the availability and reliability of raw data, the voluntary nature of the data gathering process and other limitations and uncertainties inherent in any statistical survey. This information has not been independently verified by us or any of our respective directors, officers or representatives and no representation is given as to the accuracy of any of the data from third party sources referred to in this presentation.

OUR MISSION

Empowering healthcare globally with instantaneous and precise medical insights, delivered through artificial intelligence (AI) and advanced machine learning technologies.

We believe healthcare information should be trustworthy, relevant and available to everyone.

TODAY'S CHALLENGES

One billion people ask Google about health concerns daily. What they find can be inaccurate and overwhelming.

Other large language models ("LLMs"), such as ChatGPT, do not provide accurate or reliable information.

Lack of accessibility to doctors - devolvement of clinical decision support from doctors to NP's and pharmacists.

Time limited decision making for healthcare professionals, straining doctors and nurses with writing and cognitive burdens.

Average patient visit lasts a few minutes, resulting in potential poor patient experience, incorrect or incomplete diagnostic evaluations, & avoidable downstream healthcare utilization.

Increasing financial challenges on healthcare systems around the world.

The US spends more than any other country on healthcare, averaging $12,555 per capita annually.

Fraud in the healthcare industry, at $380 billion/year, raises the cost of consumers' medical premiums and out-of-pocket expenses.

MARKET FOR HEALTHCARE AI

According to Statista, the artificial intelligence (AI) healthcare market, valued at $11 billion in 2021, is projected to be worth $187 billion in 2030. That massive increase means we will likely continue to see considerable changes in how medical providers, hospitals, pharmaceutical and biotechnology companies, and others in the healthcare industry operate.

THE HEALTHCARE INDUSTRY ACCOUNTS FOR 11% OF GLOBAL GDP OR $9 TRILLION ANNUALLY.
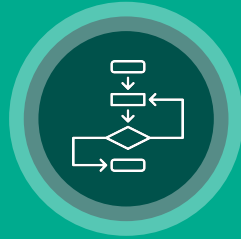
THE OPPORTUNITY FOR AI

Virtual Assistants and Chatbots:

AI-powered virtual assistants and chatbots can help patients access healthcare information and services more easily.
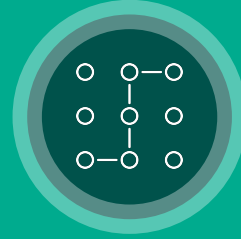
For example, a chatbot can answer patients' questions about their symptoms or help them schedule an appointment with a doctor.

Diagnosis and Treatment Planning:

AI can be used to analyze imaging, such as X-rays and MRIs, to help doctors identify diseases and plan treatment.
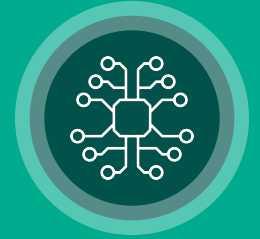
For example, AI-powered algorithms can detect signs of cancer in mammograms with a high degree of accuracy, which can help doctors make a diagnosis and plan treatment more quickly.

Streamlining Administrative Tasks:

AI can also be used to automate routine administrative tasks, such as scheduling appointments and processing insurance claims.

This can help reduce costs and increase efficiency in the healthcare system.

Predictive Analytics:

Electronic health records and other patient data can be analyzed by AI to predict which patients are at risk of developing certain conditions.

This may help doctors intervene early, before a condition becomes more serious, and can also help healthcare
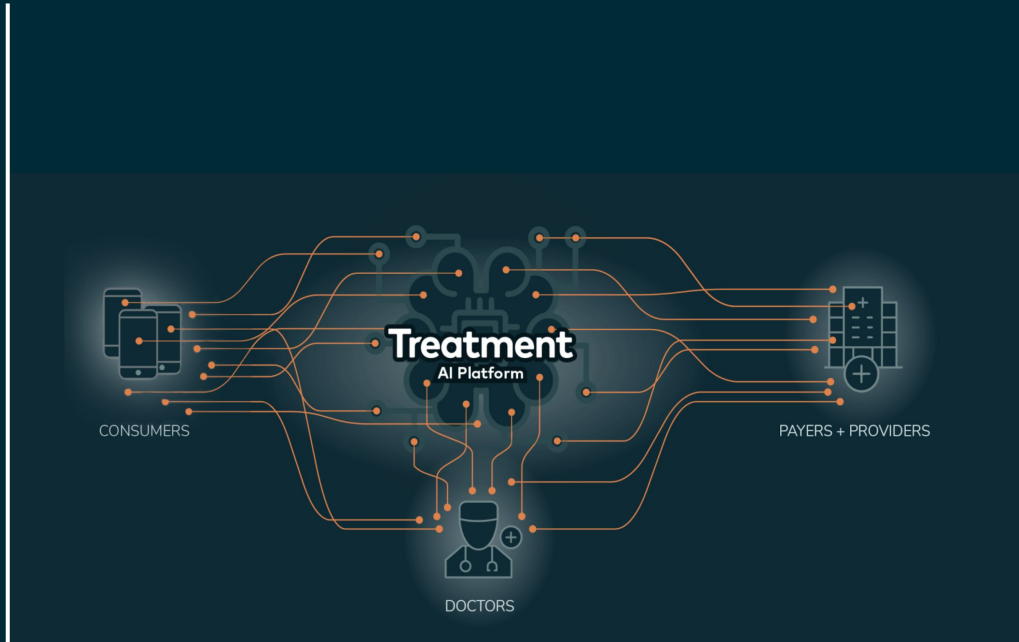
OUR SOLUTION: TREATMENT AI PLATFORM

GLM - Global Library of Medicine

Powered by AI, our Proprietary **Global Library of Medicine** - comprehensive and integrated online medical library ~10,000 expert medical reviews.

- Over 1,000 diseases & >10,000 symptoms and risk factors

- Extensive lab tests; x-rays; physician exams and billing functions

- Geographically specific

- Human reviewable, constantly updated

- Built by credentialed physician experts

- Perpetual improvement through machine learning & peer review.

CONSUMERS

Treatment
AI Platform

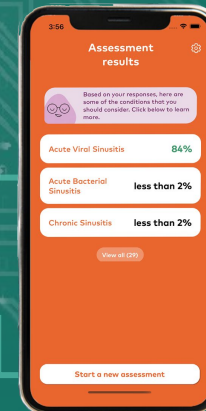PAYERS + PROVIDERS

DOCTORS

TREATMENT AI VALUE PROPOSITION

Quality and Accuracy: Providing the highest qualified clinical information & support to all Healthcare Professionals. ~10,000 expert medical reviews. 90%+ accuracy on first diagnosis.

Reliability and Trust: Curated & evaluated by hundreds of physicians globally to be correct, reliable and accurate.

AI utilization: Use large language model ("LLM") for language, but not for diagnostics or therapeutics. LLM's cannot differentiate between good and bad information.

Transparency: As opposed to LLM's, GLM provides an explanation of every step and likelihood associated with every symptom.

Portability: Platform and clinical content is consistent across multiple settings (Education/Healthcare Professionals and/or Consumer Healthbots).

Geographic: Awareness of locality, factored into recommended diagnosis.

Clinician/NP/Physician Assistant Support: Triage assessment support enabling confident practice up to licensed level.

THE WORLD'S MOST INTELLIGENT, PERSONALIZED HEALTHCARE AI ENGINE

INSTANT GLOBAL ACCESS

AI MACHINE LEARNING

SCALABLE

FITS THE CUSTOMER
(White Labelled Platform)

TREATMENT ENT For Enterprise

ENT | FOR ENTERPRISE (B2B)

Numerous opportunities for the GLM to either be used by (i) Healthcare enterprises to provide better clinical information support to their healthcare professionals or (ii) Partners delivering solutions and/or services to healthcare systems or organizations.
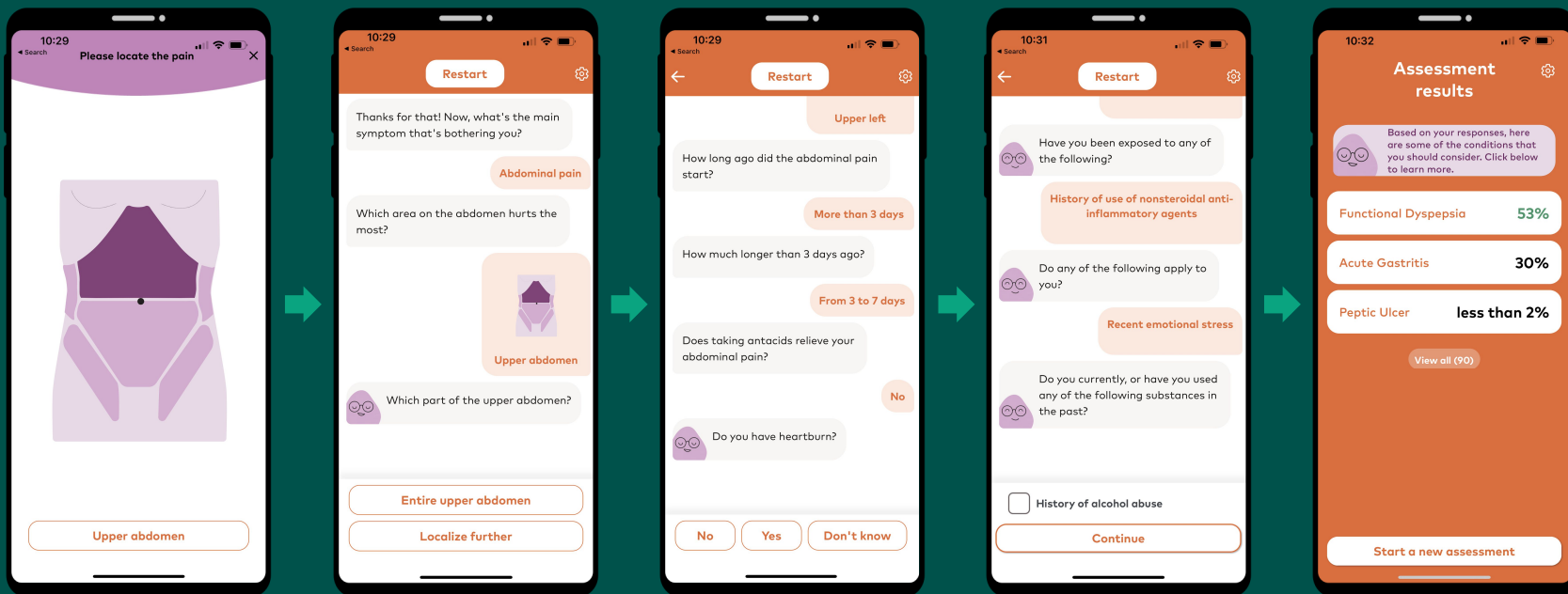
Settings Include:

- **Consumer Solutions** - Health Bots/Symptom Checkers/AI Medical Assistants
- **Provider Solutions** - History Taking, Differential Dx, Testing/Exams, Billing support
- **Medical Education Solutions** - OSCE (Objective Structured Clinical Examination); MCQ; Residency
- **Other:**
  - Electronic Medical Record (EMR) Integrations
  - Virtual Health onboarding and admin support
  - Medical Call Centers & National Triage Services
  - Health Information Lines guidance/support

Benefits:

- Enhance and expand existing Services with increased and accurate diagnostic support

- Integration with pre-existing platforms & services

- More time for patient facing meetings.

- Reduced administration costs and time for clinics, insurers and governments

- The GLM can sit behind Enterprise firewalls for security and privacy
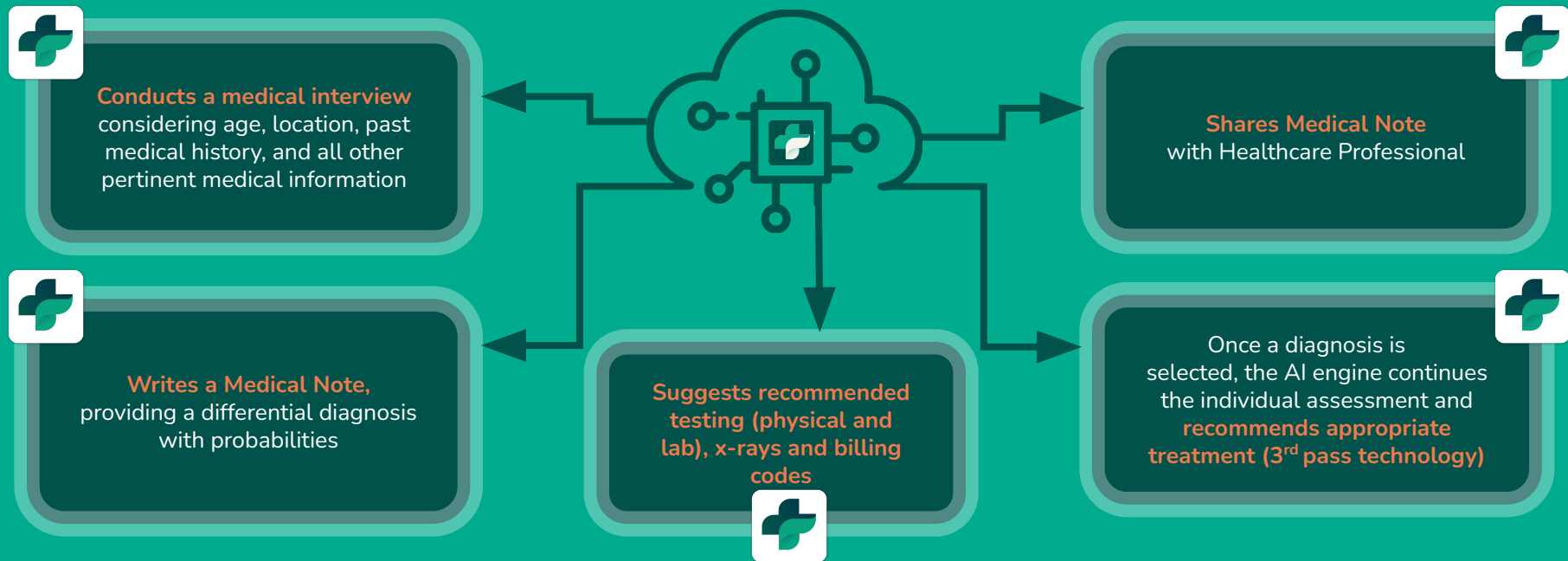
- Net new revenue opportunities

CONSUMER SOLUTION

CUSTOMER JOURNEY

CSE: TRUE   OTC: TREIF   939: FRA

SHARED BY ALL
TREATMENT AI SOLUTIONS (APIs)

Conducts a medical interview considering age, location, past medical history, and all other pertinent medical information

Shares Medical Note with Healthcare Professional

Writes a Medical Note, providing a differential diagnosis with probabilities

Suggests recommended testing (physical and lab), x-rays and billing codes

Once a diagnosis is selected, the AI engine continues the individual assessment and **recommends appropriate treatment (3rd pass technology)**

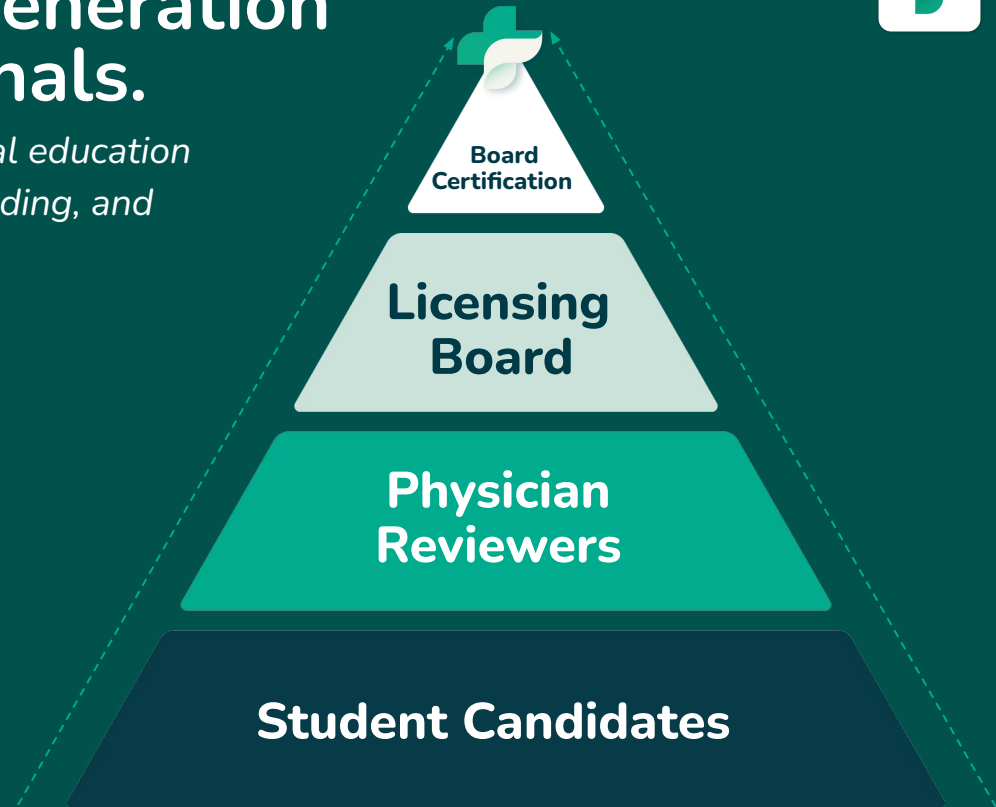# Empowering the next generation of healthcare professionals.

Treatment's strategy enhances the entire medical education continuum, from training through to USMLE, grading, and faculty benchmarking.

Market Size (US):

- 300 Medical Schools
- 900 Nursing Schools
- 227,000 Students
- 145,000 Residents/Medical Students (Yrs 1-3)

*Canada/UK discussions (57 countries globally - OSCE)
*Governing bodies - NBME (National Board of Medical Examiners)

Board Certification

Licensing Board

Physician Reviewers

Student Candidates

Anticipates changes in clinical reasoning and grading from the NBME for future, nationally standardized exams.

Treatment MES

GOALS AND OBJECTIVES OF **TREATMENT** MES

"Optimize Performance in National Exams"

Medical & Nursing Schools

- Reduce time, resources and lower costs involved in creating national exams (i.e. MCQs; OSCE)

- Minimize administrative work in grading

- Create consistent approach for case testing and scoring

- Provide suggested remedial guidance/support

- Enhance School PR & Intake

Students

- Ability to practice for important exams

- Ongoing opportunity to take remedial actions

- Easy to access

- Always available

- Authentic platform

Treatment MES

MES | AI APPLICATION IN OSCE

92% SUCCESS RATE

A non-medical undergraduate, using Treatment's AI app, accurately diagnosed **11 out of 12** simulated patients during the OSCE, an essential diagnostic competency exam in medical education.

The AI's performance in complex diagnostic scenarios (e.g., colon cancer, diabetes, appendicitis, myocardial infarction) was notably precise.

Treatment MES

NEW SOLUTIONS IN 2024

AI Patient

Students:
- Allow students to practice for OSCE/MCQ exams
- New library of ~ 100 cases
- Scoring
- Remedial Action Plans

AI Doctor in a Pocket

Residents/Early Qualified Professionals:
- Mobile friendly AI powered clinical decision support tool
- Wards or clinics
- Alone when decision making

AI Pharmacy Assist

Pharmacists:
- Reduce time to take patient histories and symptoms
- Automatically document all interactions with patients providing an audit trail
- Extend confidence and support in expanded diagnostic services
- Minimize risk of errors and increase clinical efficiency

CURRENT PARTNERSHIPS/PIPELINE

Mayo Clinic, Family Medicine

- MOU 05/22
- Collaborative Research & Development of AI-Driven Medical Education
- 160 Students, Family Medicine Department
- Complimentary membership to GLM
- Upsell/Cross-Sell opportunities:
  - *Internal Medicine, 27 other departments*
  - *Nursing school and graduate programs*

University of Minnesota Medical School

- 1,000 students
- Creating and grading OSCE exams
- Collaborating on papers and webinars
- Upsell opportunities:
  - *Nursing school and graduate programs*
  - *Video and audio*

Pipeline

- In discussions with multiple organizations:
  - >30 medical schools
  - >15 partners (inc. tech groups)
  - >10 enterprises/providers

TRENDING SECTOR

INFERMEDICA

Infermedica adeptly interweaves medical and technical expertise. Our multi-disciplinary team creates an AI-powered healthcare platform that helps doctors deliver efficient, safe, and reliable care to their patients.

BUOY

Buoy is an AI-driven online symptom checker and e-triage solution. They are a Boston-based digital health company that uses AI technology to provide personalized clinical support the moment an individual has a health concern.

HEALTHILY

Healthily is the world's first medically approved AI self-care platform designed around you. Combining responsive AI with trusted insights and tools, they match your personal needs to the latest information from doctors and healthcare specialists.

CAPITA - LSE: CPI

We improve healthcare globally through the application of talent and technology. We do this by designing and delivering proven, market leading products and services that address the biggest challenges facing healthcare systems today.

ADA

Ada is a global health company created by doctors to improve human health by transforming knowledge into better outcomes. It is a symptom assessment app, with 13 million users and 32 million completed assessments. ADA helps with health decisions, triage to appropriate care, and reduce avoidable costs. The company works with healthcare systems and providers, insurers, payers and commissioners, life sciences, employers, governments, and non-profits.

HEALTH NAVIGATOR

Health Navigator provides triaging technology that can be integrated into other digital health companies' symptom-checking services.

Acquired by Amazon to build on its Amazon Care program.

OLD WORLD NEW WORLD - WIN/WIN/WIN

TODAY'S WORLD

- Patient self diagnosis - "Dr. Google"
- Immaturity of LLM's for clinical decision support
- Global Shortage of Healthcare Professionals (HCP's)
- Significant % of population with limited or no access to GP's
- Admin burden on HCP's (>40% of time)
- Patient frustration - access; time spent with HCP, testing, accuracy
- HCP's have limited time with patients
- Costs to healthcare systems of misdiagnosis >US$750 million*
- Medical billing errors in US amount to $210 billion**

*pslhub.org 2019 (US)
**mymedicalscore.com/medical-error-statistics/

HEALTHCARE IN THE NEAR FUTURE

- Greater use of AI assistants
- AI utilizing accredited, tested and trusted clinical content
- Patient triage, diagnosis + testing before patient visit (if needed)
- Integrated end to end process
- Provider - Reduced admin overhead - freeing time to see more patients in a day & quality, effective time
- Payer - Greater efficiency, reduced errors and costs
- Patient - increased accessibility and accuracy

Disparate Systems

Strained and Frustrated Healthcare Professionals & Patients

Cost overheads to Healthcare systems

GLM - Global Library of Medicine

SHARE METRICS

STOCK LISTING	CSE: TRUE / OTC: TREIF / 939: FRA
Shares Outstanding (b/fd)	48,373,196 / 57,366,496
Market Cap	C$33,861,237.20*

*25th September 2024

Treatment AI

CONTACT:

DR. ESSAM HAMZA | MD

ehamza@treatment.com
treatment.com

Thank You