IMPROVING QUALITY IN RADIOLOGY
AI THAT EMPOWERS RADIOLOGY TEAMS

IMedis
Improving Quality in Radiology

A comprehensive quality management platform for Radiology departments using patent-pending Artificial Intelligence technology to improve clinical outcomes, reduce risks and optimize efficiency.

THE PROBLEM

In the US alone there are 40-80k annual deaths due to diagnostic errors. 30% of radiology studies with clinical findings are missed resulting in an annual cost of ~$40b. Yet, there are no automatic safeguards in place to prevent these errors.

THE SOLUTION

IMedis is a platform that combines image and text analysis to detect failures across the radiology workflow. It detects inaccurate triaging, incorrect protocol selection, poor image quality, missed diagnoses and lost revenue.

CUSTOMERS AND MARKET

Potential customers in the US are 7,000 imaging centers and 6,200 hospitals. Strategic partners such as health IT vendors are distribution channels.

COMPETITION AND VALUE PROPOSITION

Our solution is the only comprehensive QA solution for radiology departments. IMedis delivers better outcomes for patients, enhanced performance for radiology teams, reduced liability for providers along with increased revenue from follow-ups and decreased costs through early diagnosis.

BUSINESS MODEL

SaaS annual subscription. Pricing based on hospitals' ROI from downstream revenue from follow-up care, increased early diagnosis and improved diagnostic quality.

INVESTORS

Backed by Sanara Ventures, an investment arm of Phillips Healthcare and Teva Pharmaceuticals, and the Israeli Innovation Authority.

FUNDING NEEDS

Raising a SAFE note investment as part of A-Round to be completed by the end of 2021. Proceeds will be used to promote go-to-market, expedite development and obtain regulatory approvals.

MAIN ACHIEVEMENTS

Raised $2.25m; received CE Mark (FDA underway); concluded clinical trial with UC San Diego showing a 13% increase in detection rates; Tel-Aviv Medical Center as design partner; pipeline of leading academic hospitals in the US and UK; patent pending.

TEAM

Leadership team with expertise in radiology, image processing, computer vision, AI, clinical trials, product management and business building.

Aviel Blumenfeld CEO/co-founder;
Yitzi Pfeffer CTO/co-founder;
Jonathan Balcombe MD CMO;
Assaf Barnea Chairman.

PROFILE	Founded	Location	Industry	Status	
	2018	*Ra'anana, Israel*	*Digital Health*	*SAFE → Round A*	www.imedis.ai

CONTACT DETAILS			
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