

# eHealthAI Portfolio of AI Products

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**1**

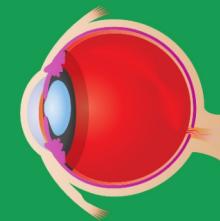
## AI BRAIN FOR PIGMENTED SKIN CANCER

Artificial Intelligence system based on computer vision and image analysis for the screening and classification of subjects at risk of pigmented skin cancer.

**2**

## AI BRAIN FOR SILICOSIS

Artificial Intelligence system based on image analysis for the screening and classification of subjects at risk of silicosis.

**3**

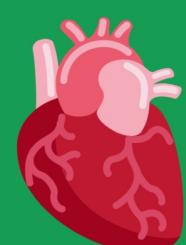
## AI BRAIN FOR DIABETIC RETINOPATHY

Artificial Intelligence system based on image analysis for the screening and classification of patients with diabetic retinopathy.

**4**

## AI PRIMARY CARE PROVIDER (PCP)

Artificial Intelligence system based on personalized LLMs to provide a valid, reliable and proven answer on general questions related to human health.

**5**

## AI BRAIN FOR ADHF

Artificial Intelligence system for early warning of the risk of Acute Decompensated Heart Failure (ADHF) in patients with HF (heart failure) based on monitoring of the subject based on specific variables.

**6**

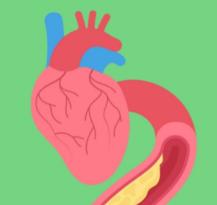
## AI BRAIN FOR STROKE (CVA)

Artificial Intelligence system based on prior preclassification of severity using vital signs variables to optimize rapid intervention processes in patients who are going to be admitted to hospital emergencies with serious vital risk due to CVA (brain attack).

**7**

## AI DATASET FOR HEART FAILURE

Dataset for the prediction of death event in patients with heart failure. Dataset built entirely from synthetic data.

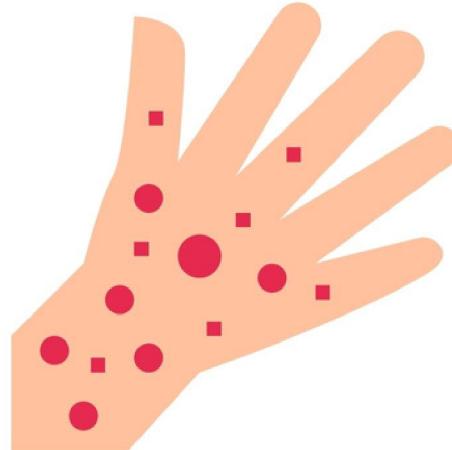
**8**

## AI DATASET FOR CORONARY ARTERY DISEASE (CAD)

Dataset for the prediction of coronary artery disease in subjects with different health patterns and lifestyles. Dataset built entirely from synthetic data.



# AI Brain for Pigmented Skin Cancer



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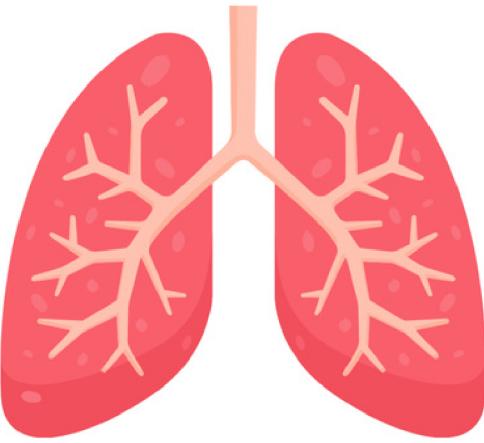
## Summary

Artificial Intelligence system based on computer vision and image analysis for the screening and classification of subjects at risk of pigmented skin cancer.

Modality of use: SaaS via WebApp or API integration



# AI Brain for Silicosis



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## Summary

Artificial Intelligence system based on **image analysis** for the **screening and classification** of subjects at risk of silicosis.

Modality of use: SaaS via WebApp or API integration



# AI Brain for Diabetic Retinopathy

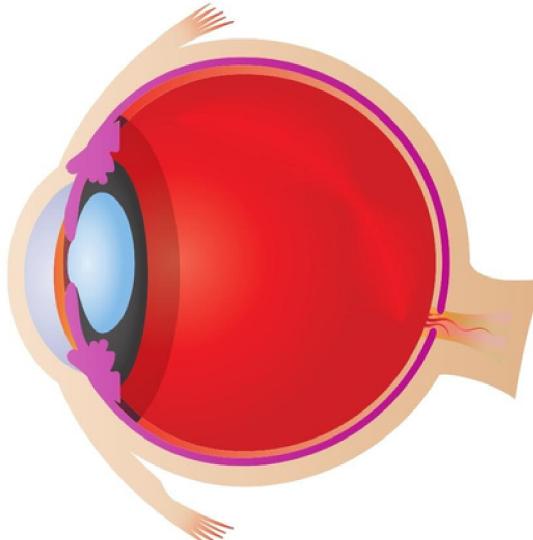
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## Summary

Artificial Intelligence system based on **image analysis** for the **screening and classification** of patients with diabetic retinopathy.

Mode of use: SaaS via WebApp or API integration



# AI Primary Care Provider (PCP)



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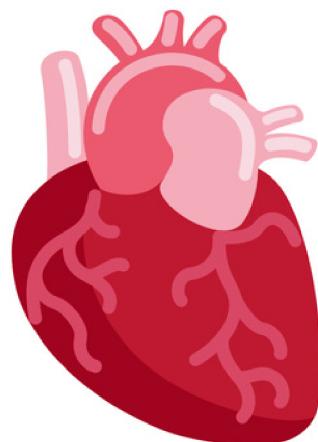
## Summary

Artificial Intelligence system based on personalized LLMs to provide a valid, reliable and proven answer on general questions related to human health.

Mode of use: SaaS via WebApp or API integration



# AI Brain for ADHF



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## Summary

Artificial Intelligence system for **early warning** of the risk of **Acute Decompensated Heart Failure (ADHF)** in patients with HF (heart failure) based on monitoring of the subject based on specific variables.

Modality of use: SaaS via API



# AI Brain for Stroke (CVA)



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## Summary

Artificial Intelligence system based on prior preclassification of severity by means of vital signs variables to optimize rapid intervention processes in patients who are going to be admitted to hospital emergencies with serious vital risk due to CVA (brain attack).

Modality of use: SaaS via API



# AI Dataset for Heart Failure



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## General Summary

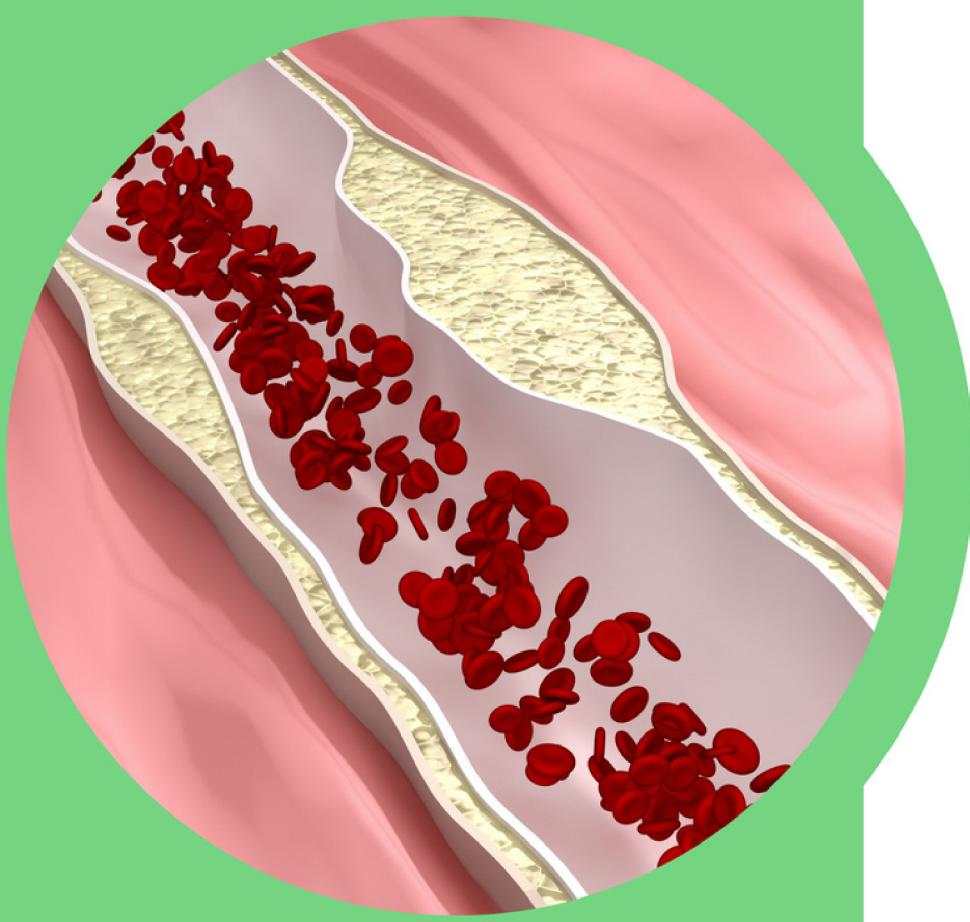
Dataset for the prediction of **death event** in patients with heart failure.

## Technical Synopsis

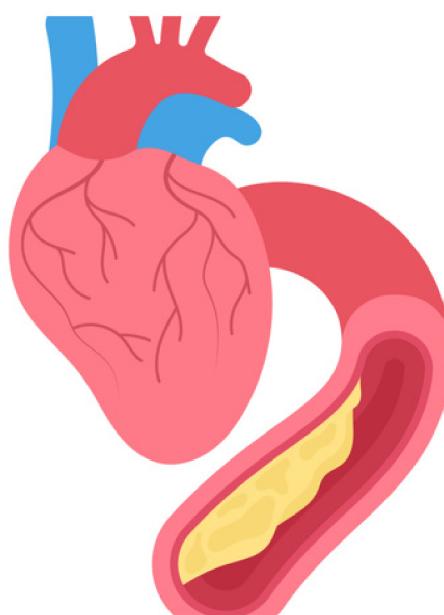
Dataset built entirely from **synthetic data** that responds to variables framed within extrapolation of cases of real patients and with simulated statistical distribution based on certain parameters for the case of the **general probability of death** based on the given variables.

Fine-tuning capacity for early warning cases, recurrent event of hospital admission and others.

Modality of use: SaaS via API



# AI Dataset for Coronary Artery Disease (CAD)



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## General Summary

Dataset for the prediction of coronary artery disease in subjects with different health and lifestyle patterns.

## Technical Synopsis

Dataset built entirely on the basis of **synthetic data** that responds to variables framed within extrapolation of cases of real subjects and with simulated statistical distribution based on certain parameters for the case of the general **probability of suffering coronary artery disease** based on the variables given.

Modality of use: SaaS via API