

Example: Anumana ECG-AI LEF™ from a standard ECG to intelligent screening.
Existing ECG → **digital signal data** → **AI risk assessment** → early diagnosis.



Cardiology:
12-channel ECG records
heart's electrical activity



Objective: detection of
cardiac arrhythmias

 anumana

Anumana uses AI to
analyze the digital
signal from an ECG
and searches for
subtle patterns that
indicate a reduced
ejection fraction of
the heart

EAGLE study (Mayo clinic):
ECG-AI LEF enabled by
22'641 adults

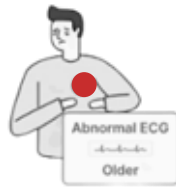
31%

more detected cases of
reduced left ventricular
ejection fraction (LEF) than
standard care¹⁾



Early signs of
disease

Traditional approach



Life-threatening
event

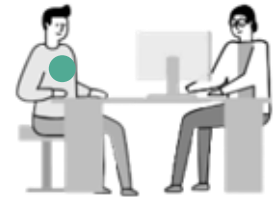


Late diagnosis and
intervention

Approach with Anumana



Early diagnosis with
AI-powered ECG



Earlier intervention
and monitoring