# EchoiQ

#### **Webinar Presentation**

November 2025

**ASX: EIQ** 

OTC: ECHQF



# **Echoi**Q

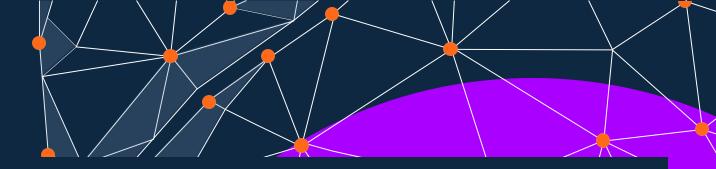
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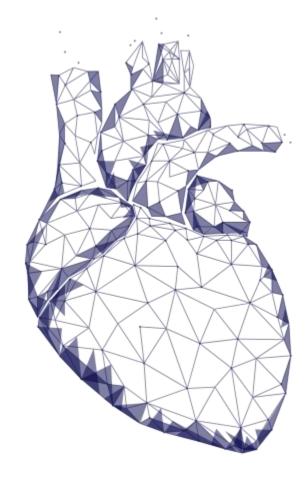
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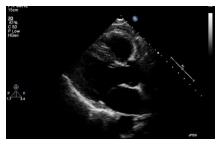
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# ★ LVOT Diam 2.0 cm LVOT Area 3.14 cm²

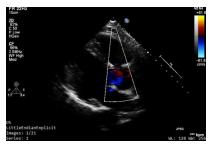
# EchoSolv<sup>™</sup> Al processing

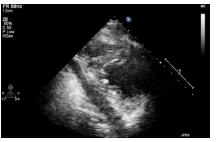


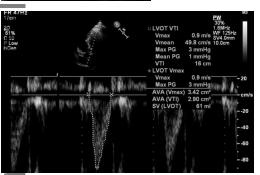




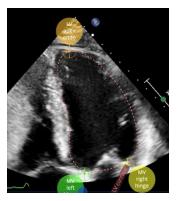




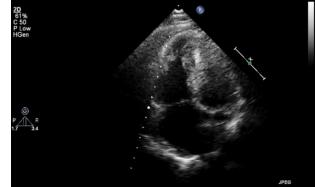




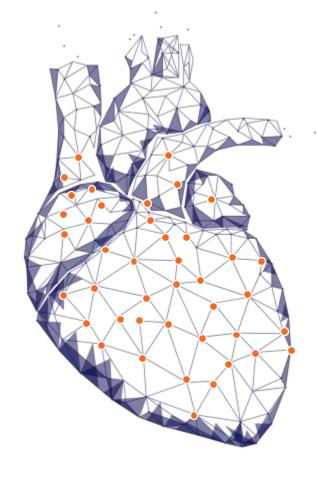








# **EchoSolv™ Al processing**



# A major US market opportunity: US\$65B and growing

#### **Heart Failure**

The US Healthcare expenditure
Heart Failure CAGR

4.5%

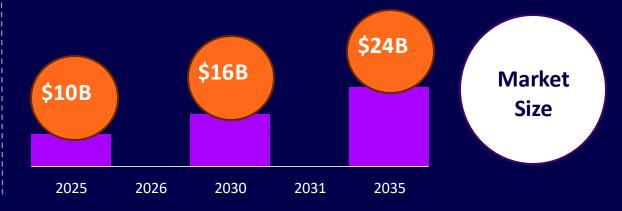


#### **Aortic Stenosis**

The US Healthcare expenditure
Aortic Stenosis CAGR



8.1%



# Aortic Stenosis is the most common valvular heart disease in adults over 75



# 1 in 2

people with heart valve disease don't know they have it



### 760K

American adults over 65 impacted by Aortic Stenosis



# 2 years

50% mortality rate for untreated symptomatic severe aortic stenosis (sAS)



# 11.5 hospital days

per year sAS patients who do not undergo treatment



# \$20K per patient

Additional yearly cost of missed or underdiagnosed sAS



# 5-year

survival rate of untreated symptomatic sAS is worse than several metastatic cancers

# Heart Failure is a significantly larger issue





6.5M

Adults (>20 years) in the US who have heart failure



1M

New heart failure cases Per annum



25%

of Medicare patients with HF are readmitted within 30 days



# 5.2 hospital days

Mean length of stay (LOS) for acute HF hospitalisation



US\$24K

Average per-patient annual cost of heart failure in the US



5 years

50% of people with HF die within 5 years

# **Commercial Pathway**

Three critical stages to accelerate revenue growth into 2026

#### Hospital Integrations

#### Integrated

Accelerated Sales CY26

#### Free trial for all customers

[Converts to subscription model at conclusion]

#### 3 Distinct targets:

- Premier Institutions "Key Logos"
- Individual hospital systems
- PAC and Image provider partnerships

#### Key Management in place

 Strategic hires to expedite and execute hospital integration strategy

#### **Reimbursement & Revenue**

#### **Subscription Model**

 Subscription solution with Reimbursement support

#### **Reimbursement Strategy**

- Aortic Stenosis: Utilise ~\$150 misc. code → Progress towards unique code in CY2026
- Heart Failure: Utilise existing ~\$250 code → Progress towards unique code in CY2026

#### **Short Sales Cycle**

• Targeting 4-month sales cycle from integration to revenue

#### **Pipeline – Platform**

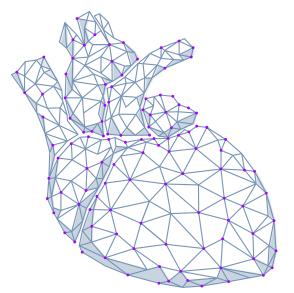
#### Validated

- ✓ Aortic Stenosis FDA 510K
- ✓ Heart Failure FDA 510K Pending

#### In Development

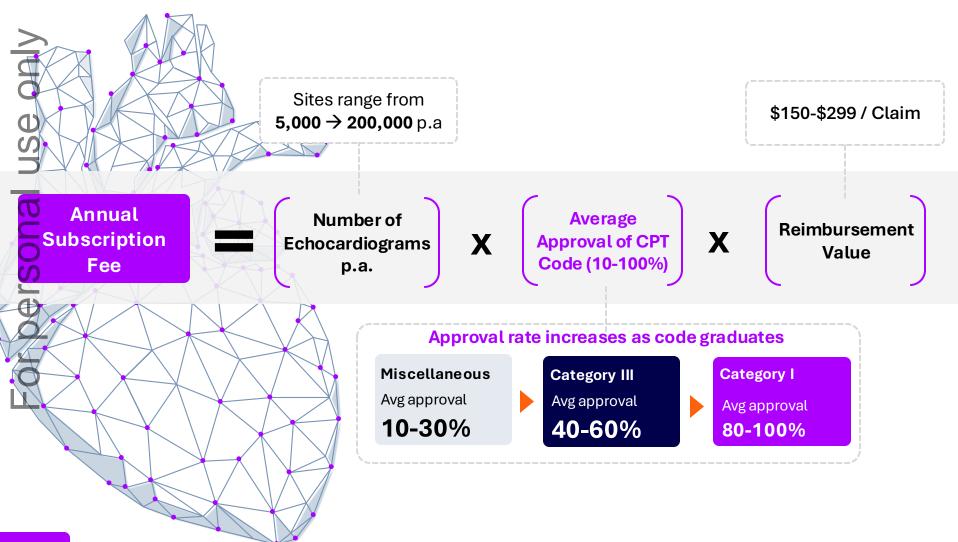
- Pulmonary Hypertension
- · Hypertrophic Cardiomyopathy
- Mitral Regurgitation (MR)
- · Cardio-Oncology

#### **6 Product Platform**



# **Subscription Model**

Graduated model based on reimbursement approval rates



# Subscription Model Mechanisms

- Removes reimbursement approval rate approval risk
- ✓ Fast-tracks sales cycle
- Maintains market value
- ✓ Incentivises sites to improve reimbursement processes to increase approval rates
- ✓ Will be reviewed with hospital annually
- Agreement will graduate as CPT code changes and reimbursement value over time

# personal

# EchoSolv HF: The potential solution

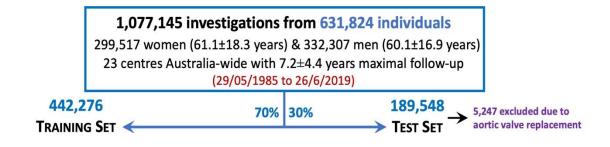
#### **Study Outputs:**

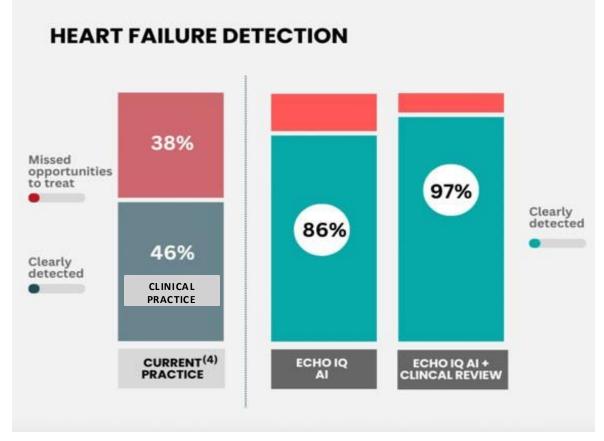
**50%** of patients in this cohort were misdiagnosed or underdiagnosed

Al alone detected **86%** of patients with

HF AI with Cardiologist review detected

97% of patients with HF





Disclaimer: EchoSolv HF is not FDA or TGA cleared. This data will be part of the future filings, such as FDA 510k submission. This data is not to be used for promotional or commercial use; this data is being shared as information only.

# Validation Results

The clinical validation was designed to evaluate the EchoSolv HF model's ability to detect heart failure on an independent dataset of ~17,000 individual echo studies.

#### **Sensitivity:**

**Identifying patients accurately with Heart Failure** 

99.5%

#### **Specificity:**

**Identifying patients accurately without Heart Failure** 

91.0%

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# Near term regulatory pathway

Completion of the clinical validation marks the final clinical requirement prior to a formal submission for clearance by the US FDA

EIQ will shortly complete its formal submission to advance the clearance of EchoSolv HF via the FDA's 510(k) regulatory pathway with submission in the coming weeks

FDA Submission
Dec CY25

510k standard review of ~90 days

FDA Clearance H1 CY26 Accelerating innovation through exclusive data access **Mitral Valve** Regurgitation 2028 Development **Pulmonary Hypertension** Development Hypertrophic Cardiomyopathy Heart Development 2026 **Failure FDA** Aortic Submission Q4 CY25 **Stenosis** FDA 510(k) Disclaimer: EchoSolv HF, HCM, PH, or MR are not FDA or TGA Cleared cleared. This is intended to demonstrate pipeline opportunities. Oct CY24 This data is not to be used for promotional or commercial use; 2024 this data is being shared as information only.

# **Upcoming presentations:**

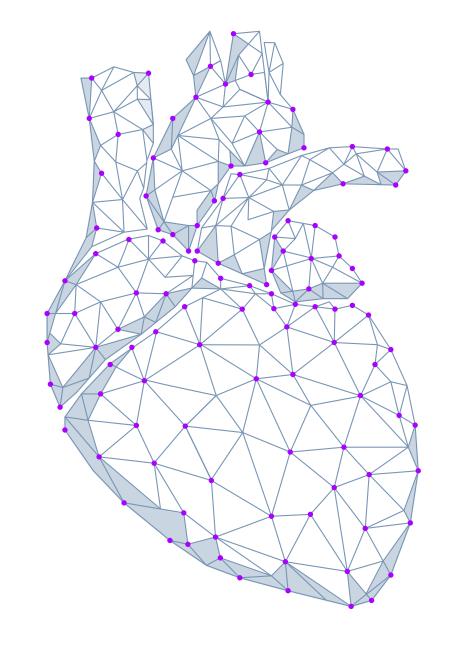
**Consider removing depending on final length** 

# PIPER SANDLER

 Piper Sandler Healthcare Conference Dec 2-3

# **JPMorgan**

• JP Morgan Healthcare Conference Jan 12-15



# EchoSolv

Head of Commercial

**Nick Lubbers** 



# BACKGROUND

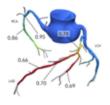




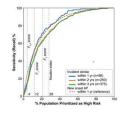
# **TEMPUS**



- New market creation, Left Atrial Appendage Closure (LAAC)
- Established CMS Nation Coverage Decision and CPT codes
- Fastest growing business unit in BSC
- LAAC is now an estimated US\$1Bn market in America



- New market creation, Fractional Flow Reserve via CT (FFRct)
- Established CMS Local Coverage Decision across 13 MACs and Private Payers
- One of the first Software As a Medical Device (SaMD)
- IPO: August 2025 at a \$2.3B market capitalisation



- New market creation, predictive ECG algorithm for AF, AS and PAH.
- Initial FDA clearance for ECG-AI AF, June 2024
- CMS coverage established via APC 5734
- IPO: June 2024 at a \$6.1B market capitalisation

# **Echoi** OPPORTUNITY

Real world evidence



Trained on >2M
echocardiogram
measurements
linked to mortality

Seamless integration into existing clinical workflows



EchoSolv results are delivered within the existing PACS and Reporting platforms in seconds Reimbursement pathway



CMS has recognised hospital outpatient, inpatient and professional codes for echo AI in heart failure



# ECHO AI LANDSCAPE

**Adjacent Technologies** 

#### **ACQUISITION AI**

#### **SCREENING AI**



ECG-AI and POCUS as screening tools to Echo



Measurement automation and image capture for the sonographer

#### **Competitive Landscape**



Impacted by image quality
Access to DICOM
Smaller datasets for training
And
Longer turn
around time (TAT) for reporting

#### **ULTROMICS**

Image dependent Heart Failure algorithm specific performance for HFpEF Sensitivity & Specificity under 90%

#### **EchoSolv**



Al trained on >2M echocardiogram measurements

FDA cleared EchoSolv AS

Heart Failure performance Sensitivity 99.5% and Specificity 91.0%

EchoSolv AS and HF\* (not FDA or TGA Cleared)

Disclaimer: EchoSolv HF is not FDA or TGA cleared. This data will be part of the future filings, such as FDA 510k submission. This data is not to be used for promotional or commercial use; this data is being shared as information only. This data is not intended for comparisons.

# Advancing a defined commercial strategy



- Active outreach to the Top 250 healthcare sites by adjudicated echocardiography volume.
- Segmented by volume/usage, logo and implementation speed.
- Dedicated messaging and content for the 75 American Heart Association Target: Aortic Stenosis<sup>™</sup> pilot programs. EchoSolv AS aids in the goal of early and timely AS detection.



200%



- 200% increase in customer engagement for EchoSolv AS across:
  - Academic Medical Centers
  - National and Regional Health Systems
  - Cardiology Practices (PE/Private)



- **EchoSolv AS** creates an FDA cleared point of entry to deliver upon an echocardiography operating system across multiple cardiovascular disease states:
  - EchoSolv HF\*
  - **EchoSolv HCM\***
  - EchoSolv PH\*
- **EchoSolv HF** will enter the market with a clear pathway to CMS reimbursement via CPT 0932T

# EchoSolv

Q&A

