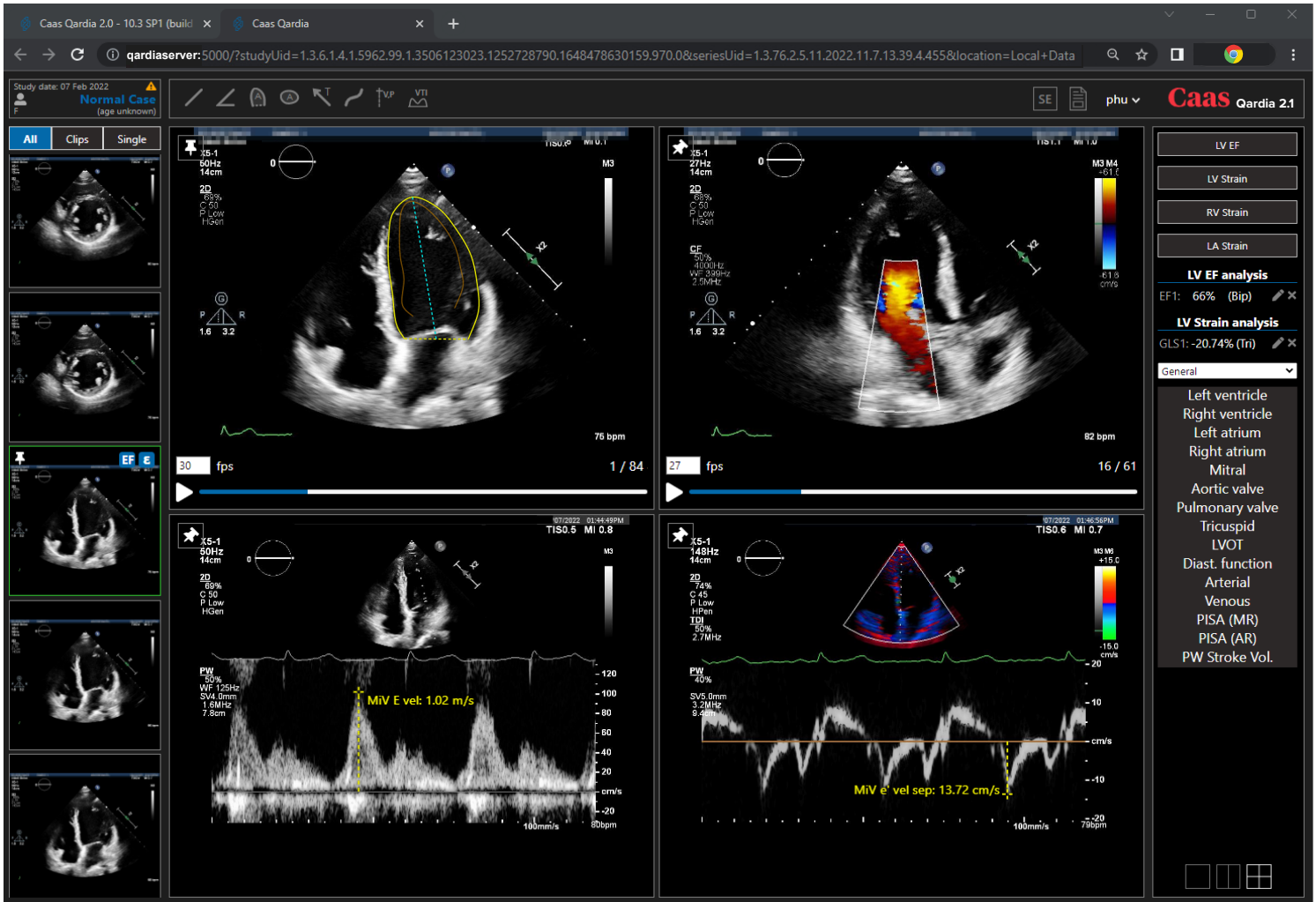


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Complete work-up of your 2D echocardiography data

- **Comprehensive reporting** according to society standards
- **Vendor-neutral:** analyze all your multi-vendor images
- **Zero-footprint:** access anywhere within the hospital environment by your webbrowser



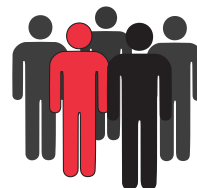
Access by
your web browser



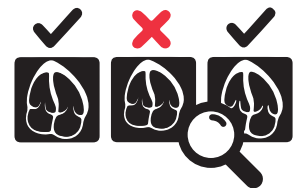
Automated
workflows



Tailored analysis
protocols



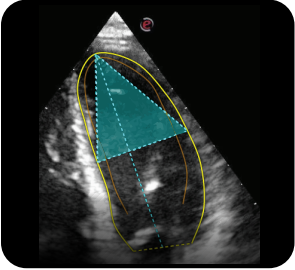
Quality
control



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Automated strain and ejection fraction

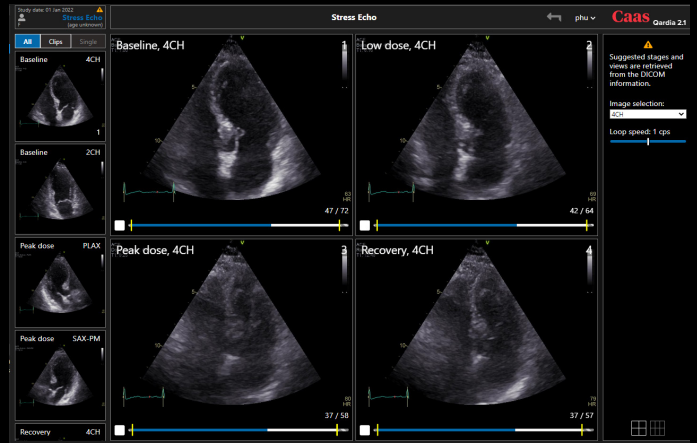
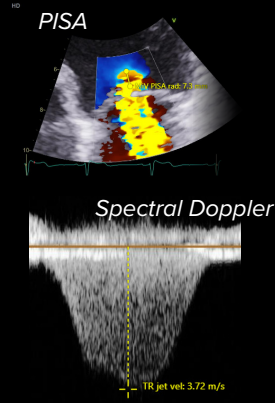
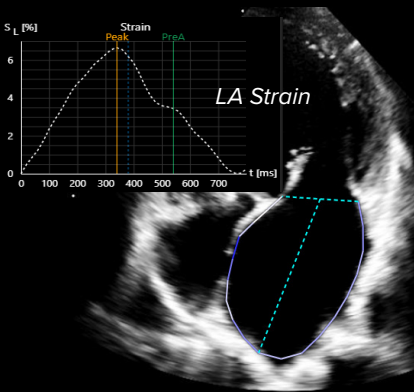
- Myocardial strain analysis (auto LV; RV and LA)
- Automated detection of region of interest for volume assessment



State-of-the-art accuracy by quality control metrics



Your imaging challenges, our support



Key parameters for diastolic function and valve disease

Rapid synchronization of stress echo images

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LV EF

LV Strain

Echocardiography

Echocardiography

Mitral Regurgitation

Ischemic HF

Pulm. Hypertension

Right atrium

Mitral

Aortic valve

Diast. function

✓ MiV E vel ^ +
M1: 1.02 m/s

✓ MiV A vel ^ +
M1: 0.39 m/s

DT +

✓ MiV e' vel lat ^ +
M1: 5.76 cm/s

MiV a' vel lat +

✓ MiV e' vel sep ^ +
M1: 3.51 cm/s

MiV a' vel sep +

LA length(A4C) +

LA area(A4C) +

Cookbook style protocols customized to your needs

Report Information

Creation date: Sep 05, 2022 Analyst name: phu

Institution name: Pie Medical Imaging SOP: Echocardiography

Institution address: Philipsweg 1, Maastricht

Department name: Caas Qard report

Study Information

Name: Normal C

Date of birth: -

Accession number: Caas Qard

Height: 180 cm

Weight: 70 kg

Sonographer: -

Referring physician: -

Indication: -

LV Strain Analysis - Global Results

Result	Meas 1	Meas 2	Meas 3	Meas 4	Meas 5	Median
GLS Avg (%)	-19.15	-18.81	-19.55	-	-	-19.15
GLS A3C (%)	-18.44	-20.01	-19.04	-	-	-19.04
GLS A4C (%)	-19.81	-16.68	-19.58	-	-	-19.58
GLS A2C (%)	-19.20	-19.75	-20.02	-	-	-19.75
Index	Peak	Peak Systolic (Auto)	Peak	-	-	-
Time To Peak Avg (ms)	377	357	378	-	-	377

Result	Meas 1	Meas 2	Meas 3	Meas 4	Meas 5	Median
Displacement Avg (mm)	8.32	8.04	8.28	-	-	8.28
Index	Peak	Peak Systolic (Auto)	Peak	-	-	-
Time To Peak Avg (ms)	366	357	367	-	-	366

Longitudinal Velocity

Concise reporting pushed to your PACS system



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