



Intelligent Care • Sounding the Future

VU70 ZoIaAI



VU70

Intelligent Color Doppler System for Veterinary
Use

Powerful at the Core •
Intelligence Redefines the Start





AI-Powered Applications



uSeed Platform



Efficient Design



Zonnet Imaging



New

Thickness of Interstitial Wall Auto Measurement

zoncare

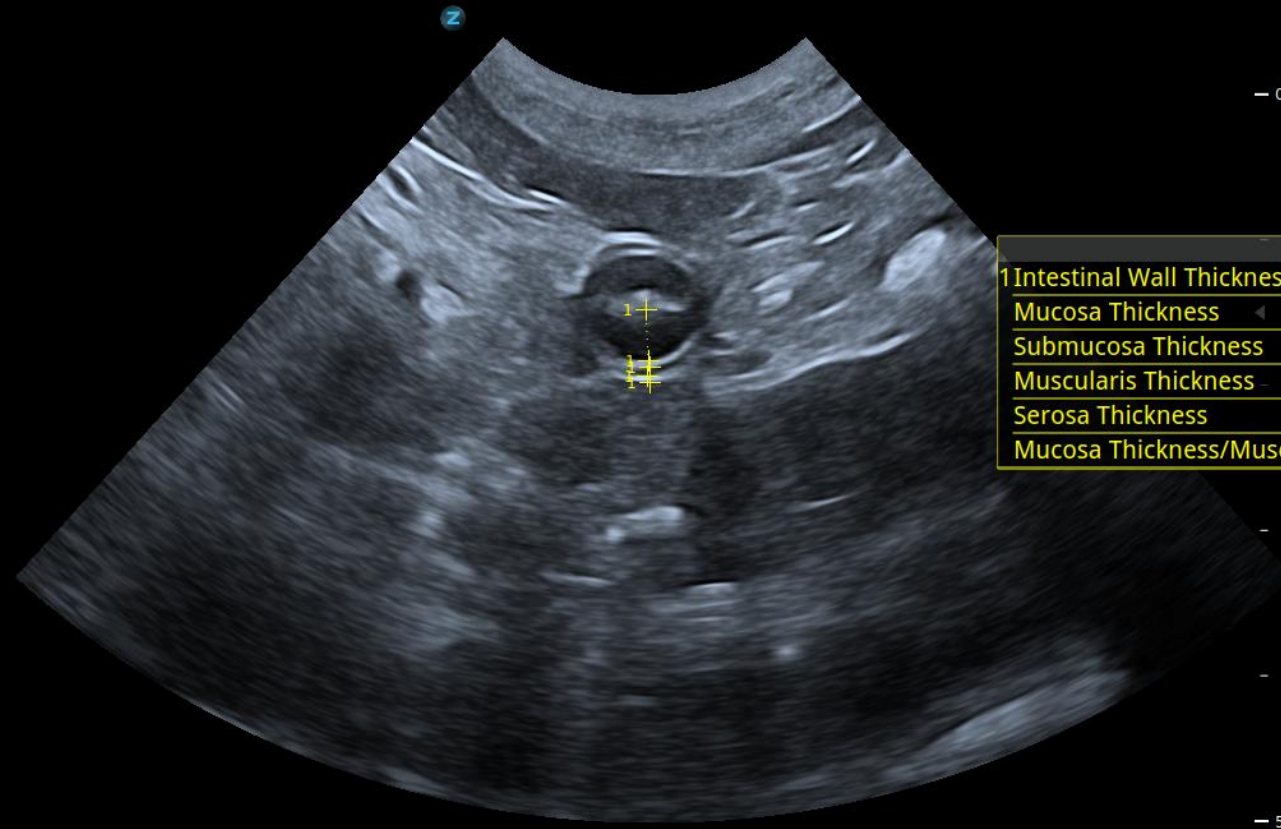
04-08-2026 10:04:11

20260408-100043-164L

C13-3M

Canine 5-15kg Abdomen

AP 93.3% MI 0.5 TIB 0.9 TIC 1.7 TIS 0.9



B
F H8.0MHz
D 50mm
G 52
FR 61
DR 120
ZClear 5

1 Intestinal Wall Thickness	0.50 cm
Mucosa Thickness	0.35 cm
Submucosa Thickness	0.04 cm
Muscularis Thickness	0.06 cm
Serosa Thickness	0.05 cm
Mucosa Thickness/Muscularis Thickness	5.83

| 1/1

Wall thickening may suggest intestinal inflammation or tumor. This indication is for reference only.



New

Thickness of Interstitial Wall Auto Measurement

zoncare

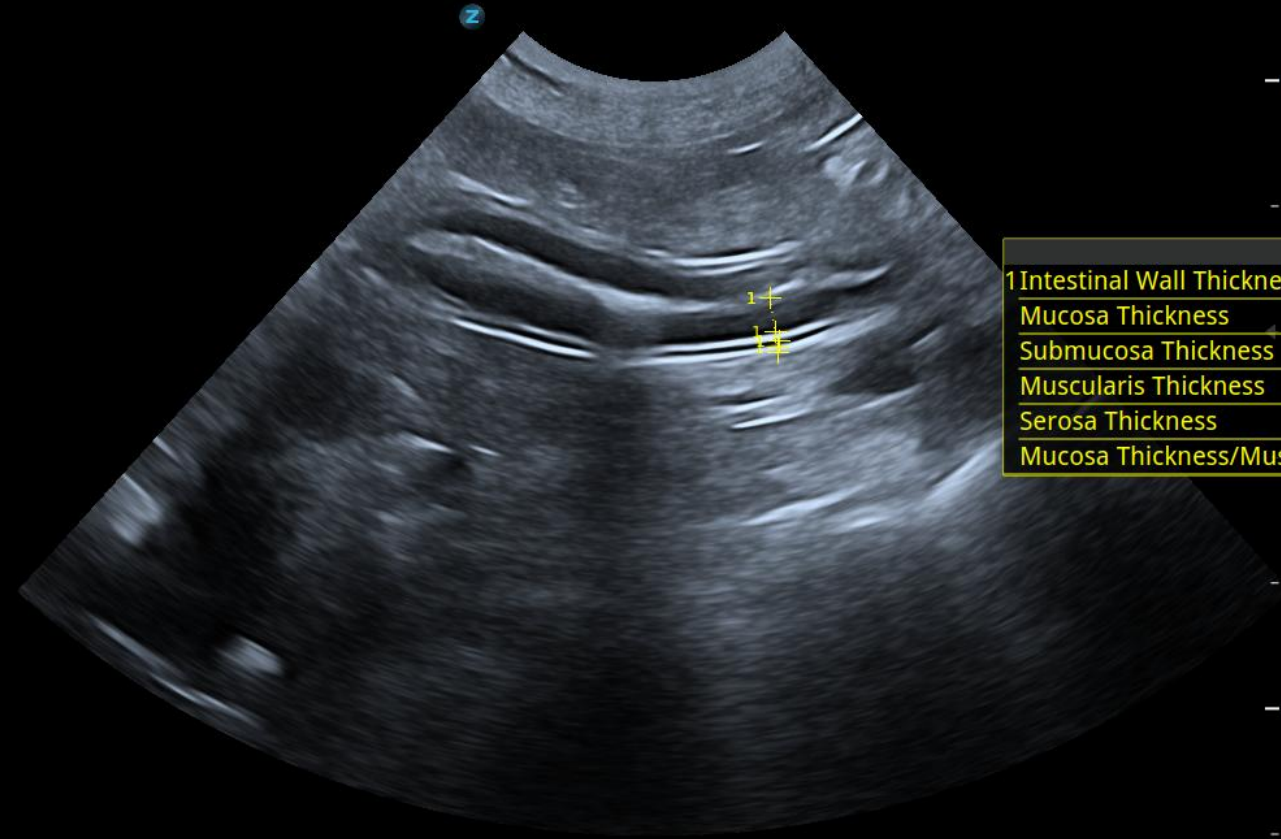
04-08-2026 10:03:57

20260408-100043-164L

C13-3M

Canine 5-15kg Abdomen

AP 93.3% MI 0.5 TIB 1.0 TIC 1.7 TIS 1.0



B

F H8.0MHz

D 60mm

G 52

FR 55

DR 120

ZClear 5

1 Intestinal Wall Thickness	0.44 cm
Mucosa Thickness	0.27 cm
Submucosa Thickness	0.08 cm
Muscularis Thickness	0.05 cm
Serosa Thickness	0.04 cm
Mucosa Thickness/Muscularis Thickness	5.40

Wall thickening may suggest intestinal inflammation or tumor. This indication is for reference only.



New

Auto Kidney Measurement

zoncare

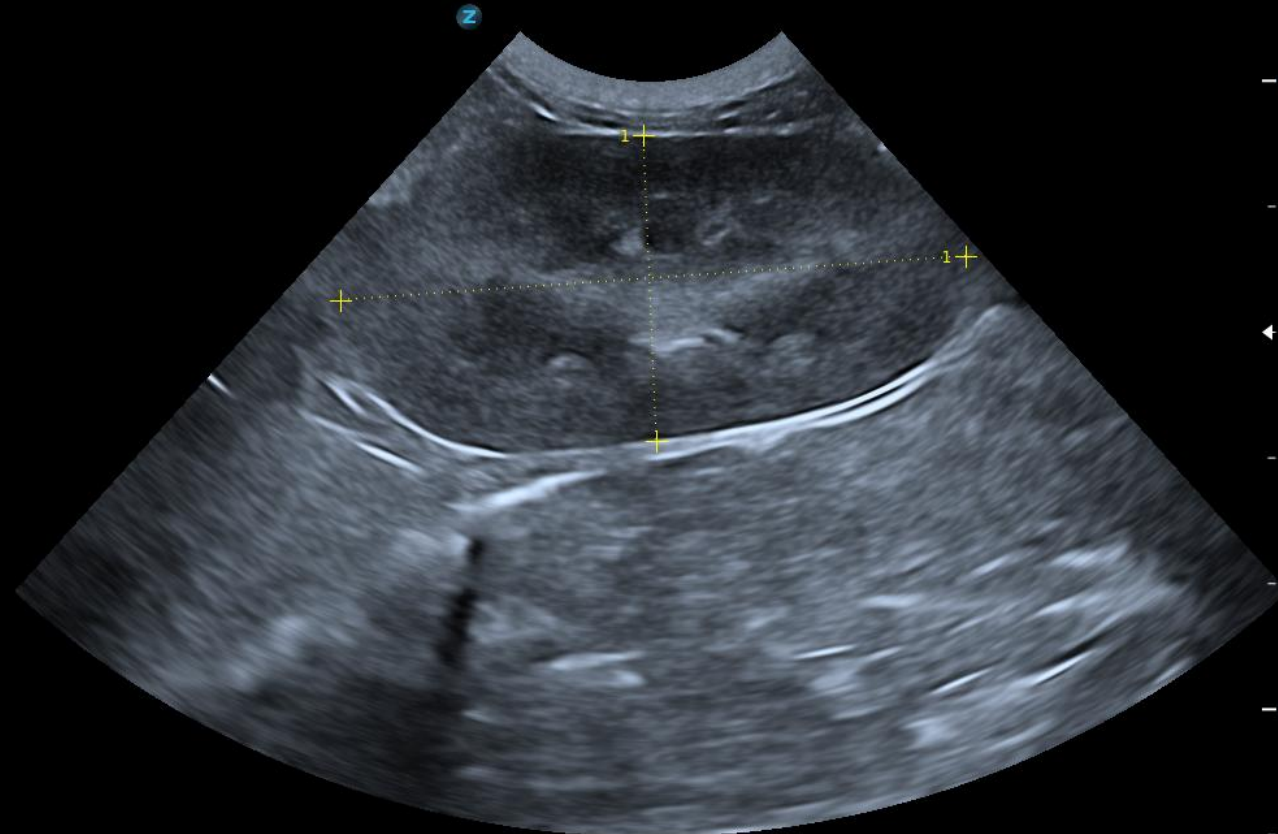
04-08-2026 10:01:31

20260408-100043-164L

C13-3M

Canine 5-15kg Abdomen

AP 93.3% MI 0.5 TIB 1.0 TIC 1.7 TIS 1.0



B
F H8.0MHz
D 60mm
G 52
FR 55
DR 120
ZClear 5

1 Renal L	4.98 cm
Renal H	2.43 cm
Renal Area	10.32 cm ²
Renal Circ	12.79 cm

1/1

Value too high may indicate renal enlargement, while value too low may indicate renal atrophy. This indication is for reference only.



New

Auto Kidney Measurement

Zoncare

04-08-2026 10:02:08

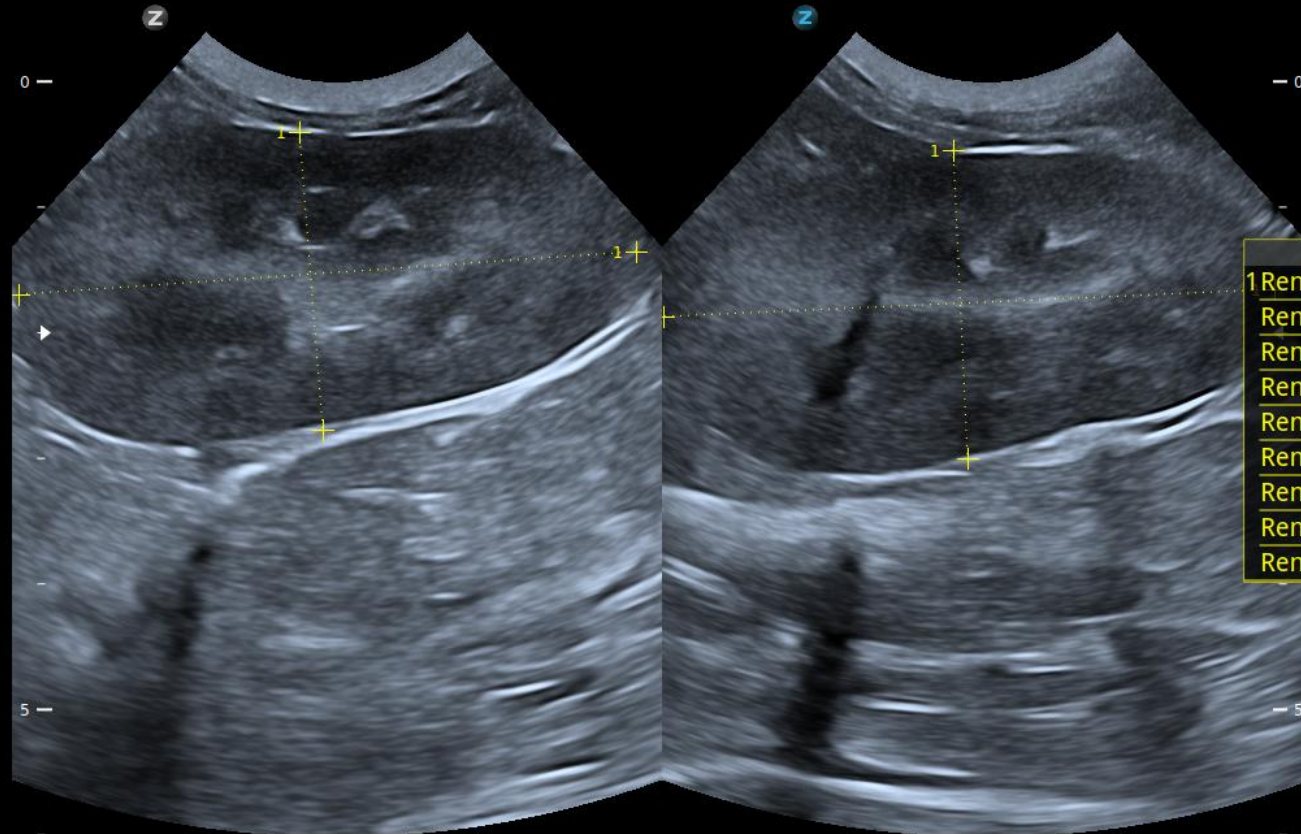
20260408-100043-164L

C13-3M

Canine 5-15kg Abdomen

AP 93.3% MI 0.5 TIB 1.0 TIC 1.7 TIS 1.0

AP 93.3% MI 0.5 TIB 1.0 TIC 1.7 TIS 1.0



B

F H8.0MHz
D 60mm
G 52
FR 55
DR 120
ZClear 5

1 Renal L1	4.93 cm
Renal H1	2.38 cm
Renal Area1	10.14 cm ²
Renal Circ1	12.59 cm
Renal L2	4.87 cm
Renal H2	2.46 cm
Renal Area2	10.07 cm ²
Renal Circ2	12.72 cm
Renal L1/Renal L2	1.01

Value too high may indicate renal enlargement, while value too low may indicate renal atrophy. This indication is for reference only.



New

Auto GB Measurement

Zoncare

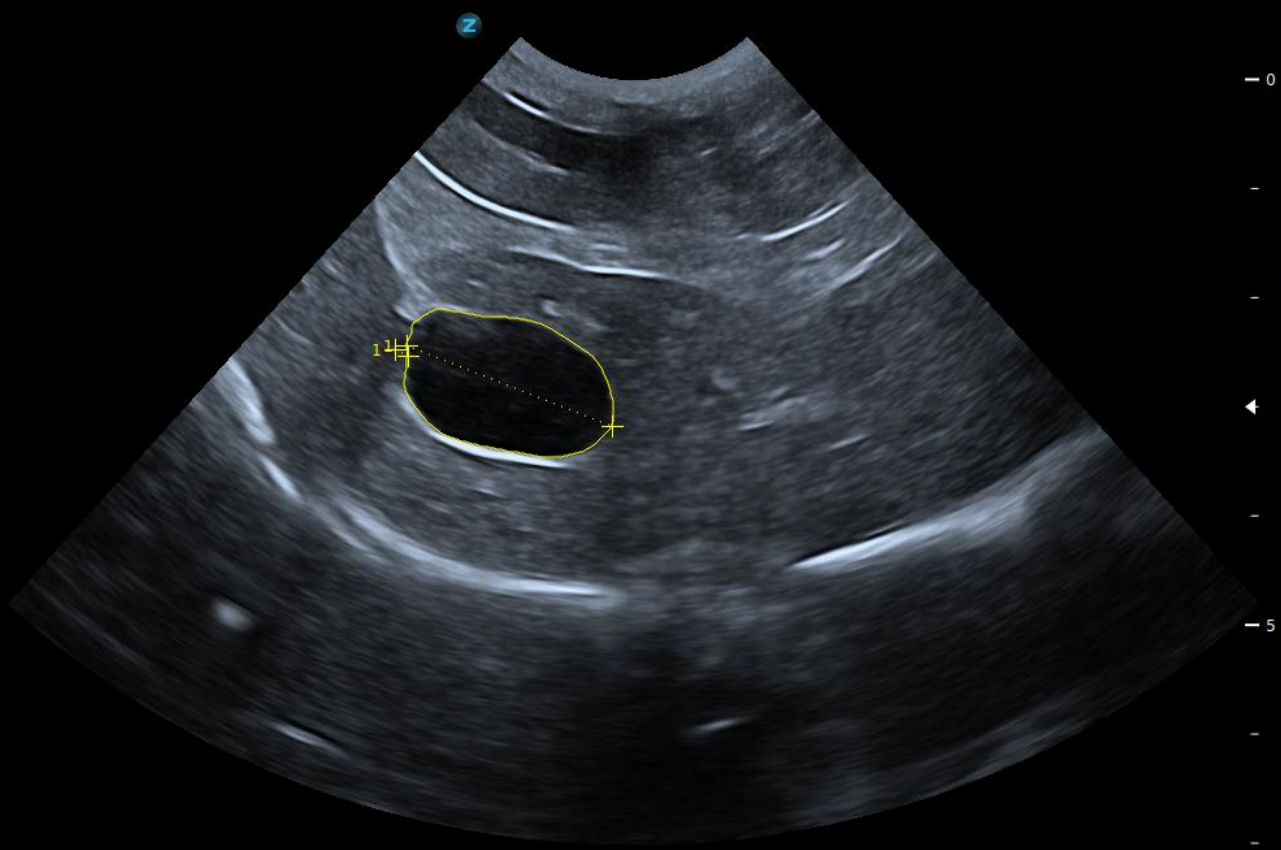
04-08-2026 10:04:31

20260408-100043-164L

C13-3M

Canine 5-15kg Abdomen

AP 93.3% MI 0.5 TIB 1.0 TIC 1.5 TIS 1.0



B
F H8.0MHz
D 70mm
G 57
FR 49
DR 120
ZClear 5

1 GB wall th	0.13 cm
GB L	2.02 cm
GB Area	1.99 cm ²
GB Circ	5.59 cm

1/1

Excessive biliary sludge may be a physiological phenomenon or may be associated with underlying conditions such as Cushing's syndrome or early mucinous cysts. This indication is for reference only.



New

Auto GB Measurement

zoncare

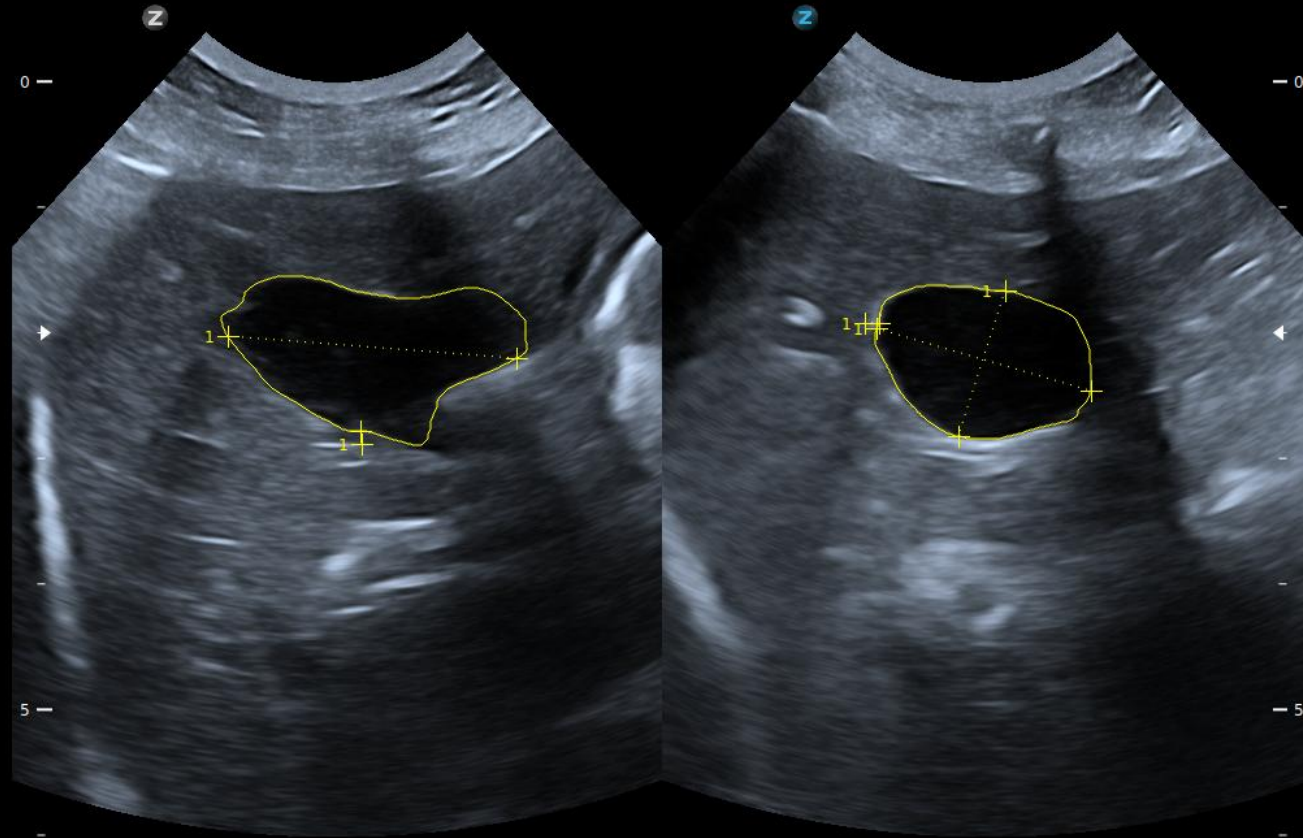
04-08-2026 10:12:09

20260408-100043-164L

C13-3M
Canine 5-15kg Abdomen

AP 93.3% MI 0.5 TIB 1.0 TIC 1.7 TIS 1.0

AP 93.3% MI 0.5 TIB 1.0 TIC 1.7 TIS 1.0



B
F H8.0MHz
D 60mm
G 58
FR 55
DR 120
ZClear 5

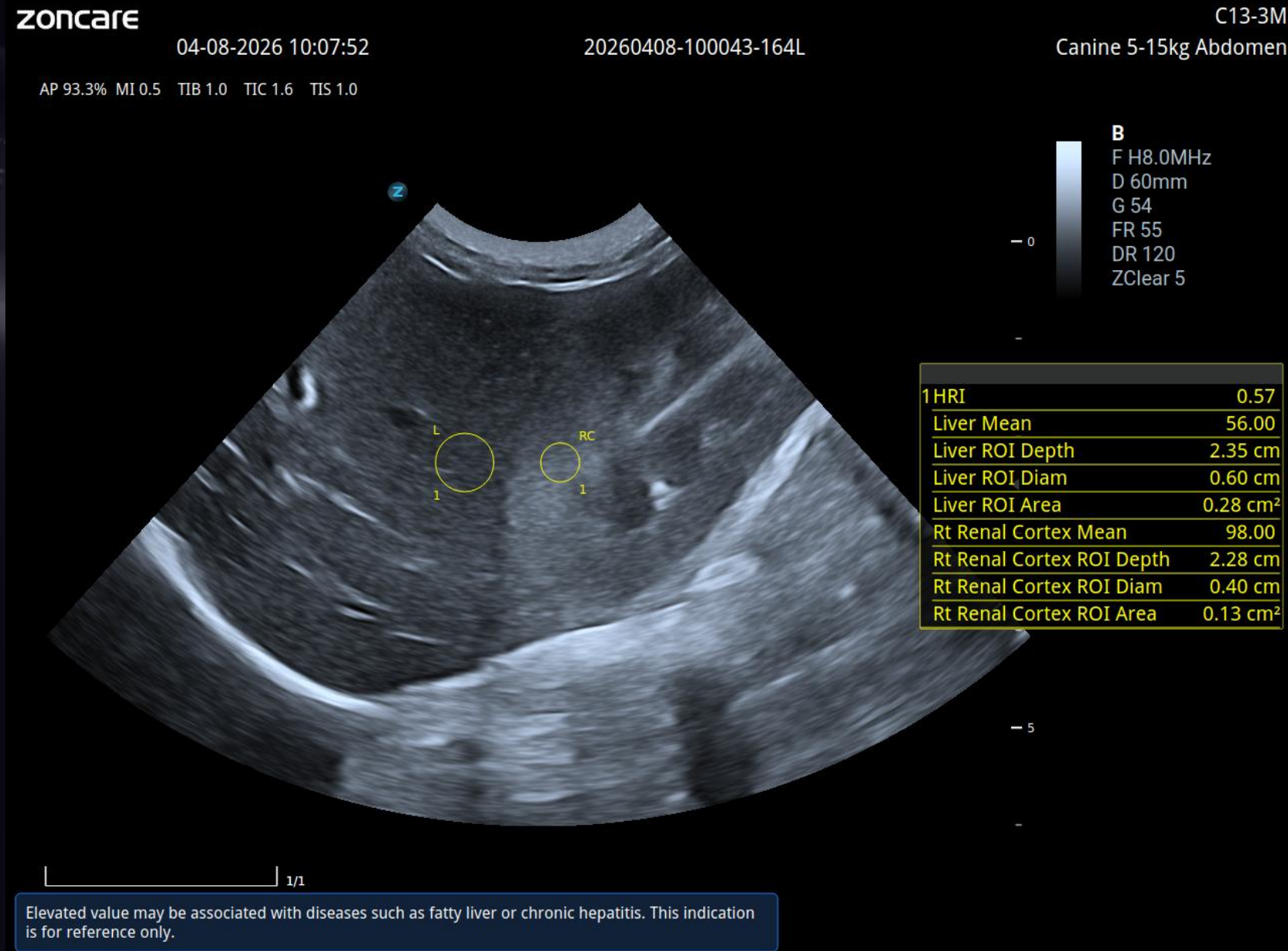
1GB wall th1	0.10 cm
GB L1	2.30 cm
GB Area1	2.07 cm ²
GB Circ1	6.47 cm
GB wall th2	0.11 cm
GB W2	1.78 cm
GB H2	1.22 cm
GB Area2	1.66 cm ²
GB Circ2	5.05 cm
GB Vol	2.65 cm ³

Excessive biliary sludge may be a physiological phenomenon or may be associated with underlying conditions such as Cushing's syndrome or early mucinous cysts. This indication is for reference only.



New

Auto HRI Measurement





New

Auto AV Vmax Measurement

zoncare

04-08-2026 10:29:13

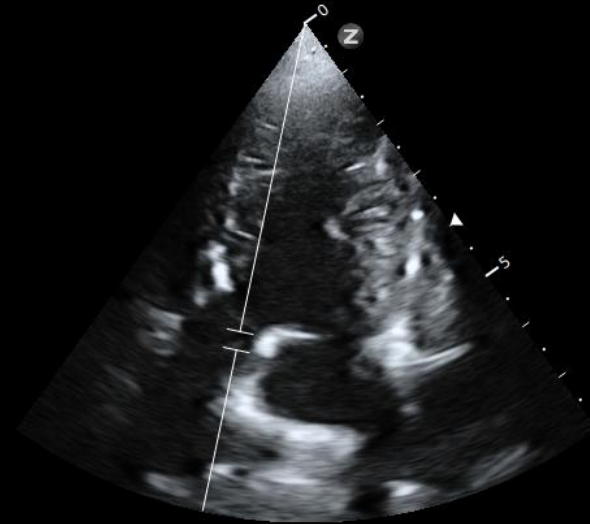
20260408-102358-193E

P11-3M

Canine 5-15kg Cardiac

AP 93.3% MI 0.7 TIB 0.1 TIC 1.6 TIS 0.3

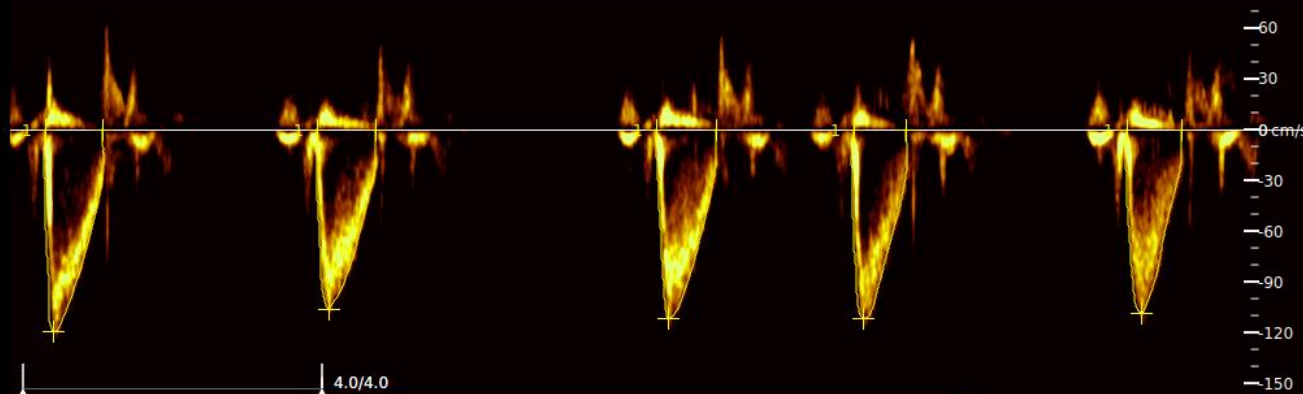
1 AV Vmax	-111.32 cm/s
AV PGmax	4.96 mmHg
AV Vmean	-57.39 cm/s
AV PGmean	1.72 mmHg
AV VTI	-13.89 cm
AV AccT	33.60 ms
AV DecT	140.00 ms
LVET	173.60 ms



B
F H7.2MHz
D 80mm
G 87
FR 0
DR 110
ZClear 5

PW
F 3.0MHz
G 55
WF 736Hz
SVD 52.1mm
SV 3.0
PRF 9.6k
Angle 0°

| 1/1



Excessive peak velocity may indicate aortic stenosis; 2.5–3.5 m/s: mild stenosis; 3.5–4.5 m/s: moderate stenosis; >4.5 m/s: severe stenosis. This indication is for reference only.



New

Auto AV Vmax Measurement

zoncare

04-08-2026 10:29:13

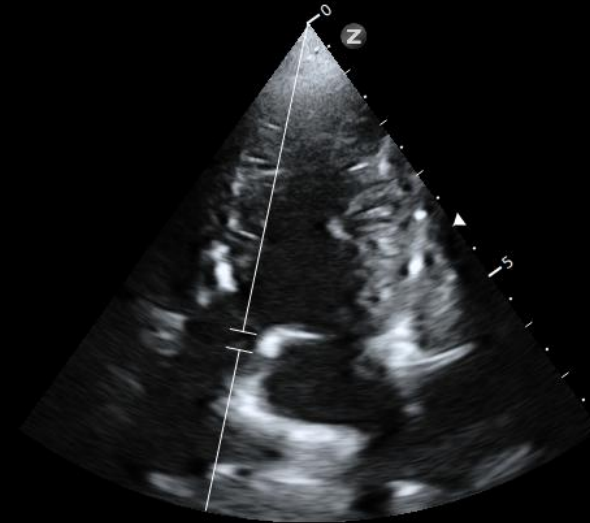
20260408-102358-193E

P11-3M

Canine 5-15kg Cardiac

AP 93.3% MI 0.7 TIB 0.1 TIC 1.6 TIS 0.3

1 AV Vmax	-118.39 cm/s
AV PGmax	5.61 mmHg

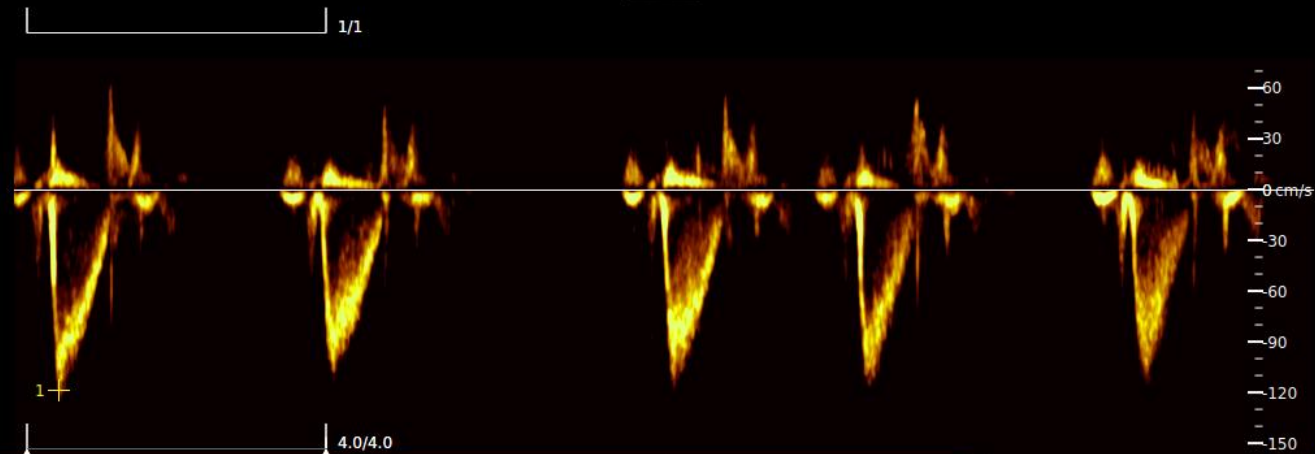


B

F H7.2MHz
D 80mm
G 87
FR 0
DR 110
ZClear 5

PW

F 3.0MHz
G 55
WF 736Hz
SVD 52.1mm
SV 3.0
PRF 9.6k
Angle 0°



Excessive peak velocity may indicate aortic stenosis; 2.5–3.5 m/s: mild stenosis; 3.5–4.5 m/s: moderate stenosis; >4.5 m/s: severe stenosis. This indication is for reference only.



New

Auto IVSd Measurement

zoncare

04-08-2026 10:27:39

20260408-102358-193E

P11-3M

Canine 5-15kg Cardiac

AP 93.3% MI 0.4 TIB 0.9 TIC 1.8 TIS 0.9

B
F H7.2MHz
D 70mm
G 56
FR 80
DR 110
ZClear 5

1IVSd	0.51 cm
2LVPWd	0.76 cm

Value too high may indicate myocardial hypertrophy, possibly related to HCM, aortic stenosis, hyperthyroidism, hypertension, transient changes, dehydration, or excessive growth hormone. This indication is for reference only.



New

Auto PV Vmax Measurement

zoncare

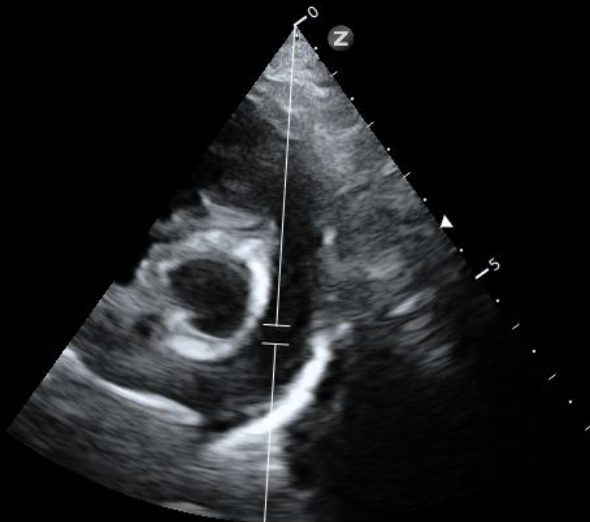
04-08-2026 10:26:58

20260408-102358-193E

P11-3M
Canine 5-15kg Cardiac

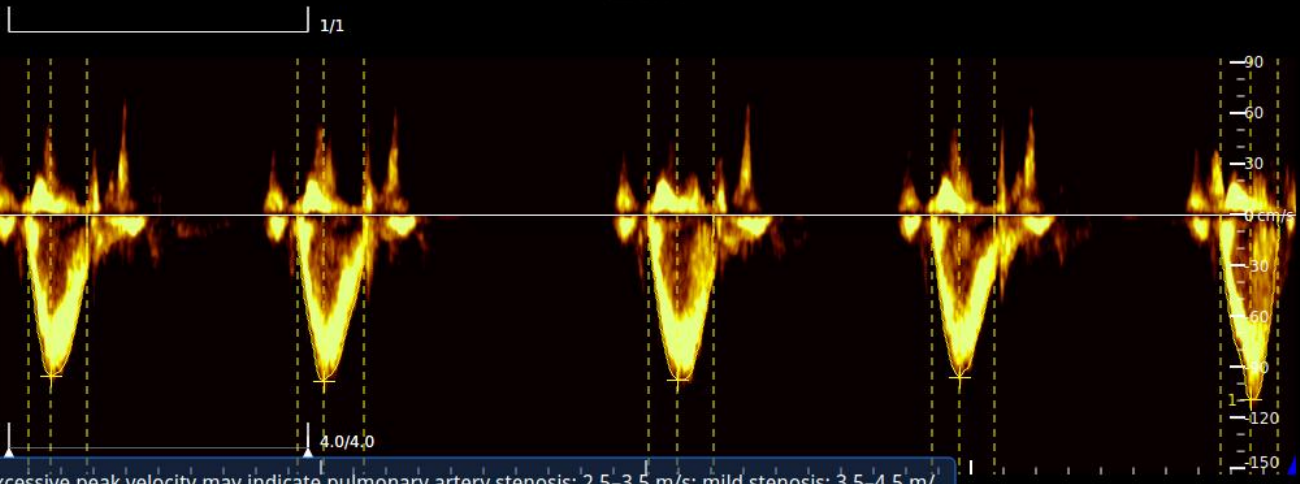
AP 93.3% MI 0.7 TIB 0.1 TIC 1.6 TIS 0.3

1PV Vmax	-109.16 cm/s
PV PGmax	4.77 mmHg
2PV Vmax	-99.32 cm/s
PV PGmax	3.96 mmHg
PV Vmean	-50.70 cm/s
PV PGmean	1.36 mmHg
PV VTI	-13.68 cm
PV AccT	82.40 ms
PV DecT	108.00 ms
RVET	190.40 ms



B
F H7.2MHz
D 80mm
G 66
FR 0
DR 110
ZClear 5

PW
F 3.0MHz
G 55
WF 736Hz
SVD 49.8mm
SV 3.0
PRF 9.6k
Angle 0°



Excessive peak velocity may indicate pulmonary artery stenosis; 2.5-3.5 m/s: mild stenosis; 3.5-4.5 m/s: moderate stenosis; >4.5 m/s: severe stenosis. This indication is for reference only.



New

Auto PV Vmax Measurement

Zoncare

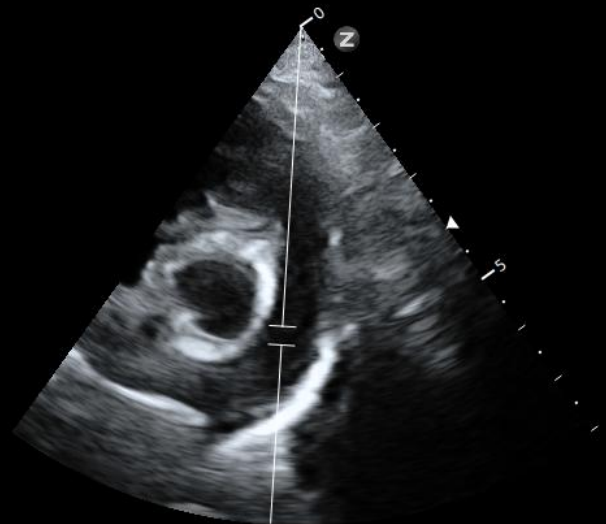
04-08-2026 10:27:03

20260408-102358-193E

P11-3M
Canine 5-15kg Cardiac

AP 93.3% MI 0.7 TIB 0.1 TIC 1.6 TIS 0.3

1PV Vmax -110.70 cm/s
PV PGmax 4.90 mmHg

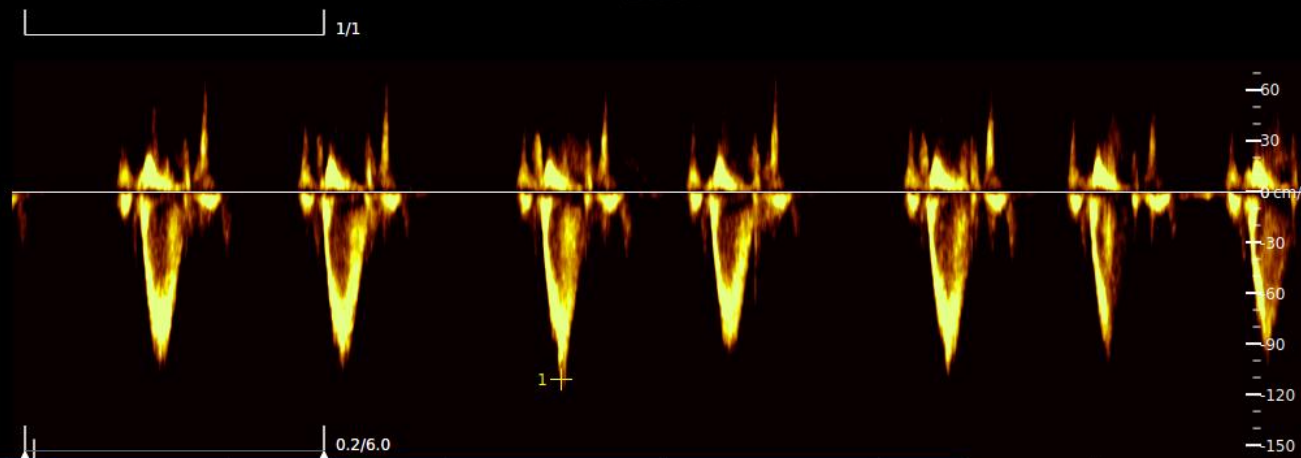


B

F H7.2MHz
D 80mm
G 66
FR 0
DR 110
ZClear 5

PW

F 3.0MHz
G 55
WF 736Hz
SVD 49.8mm
SV 3.0
PRF 9.6k
Angle 0°



Excessive peak velocity may indicate pulmonary artery stenosis; 2.5–3.5 m/s: mild stenosis; 3.5–4.5 m/s: moderate stenosis; >4.5 m/s: severe stenosis. This indication is for reference only.



New

Auto TV Vmax Measurement

zoncare

04-08-2026 10:29:44

20260408-102358-193E

P11-3M

Canine 5-15kg Cardiac

AP 93.3% MI 0.7 TIB 0.1 TIC 1.6 TIS 0.3

1TV Vmax	62.60 cm/s
TV PGmax	1.57 mmHg

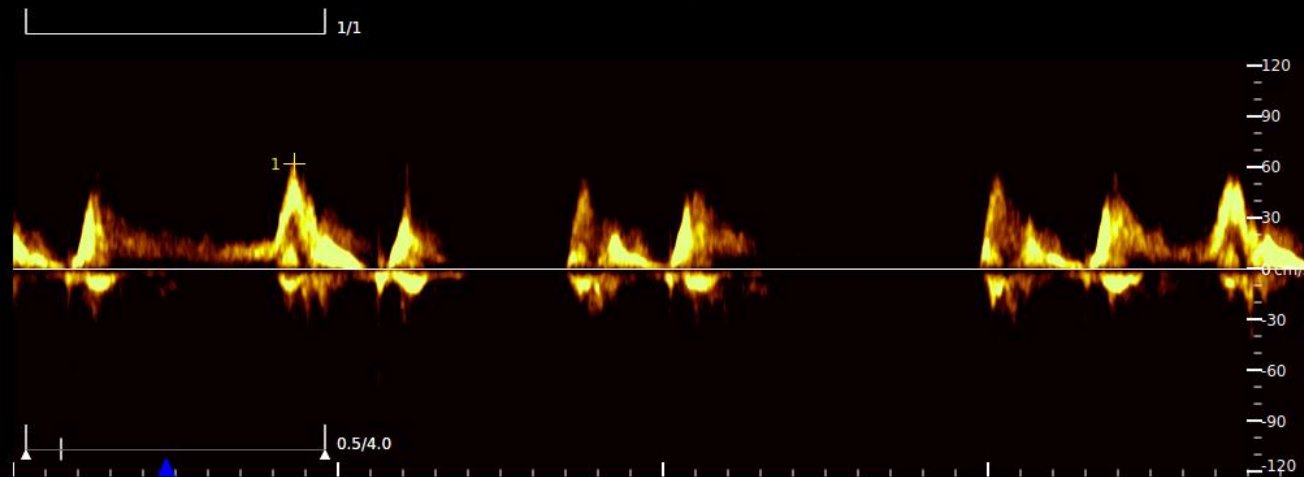


B

F H7.2MHz
D 80mm
G 73
FR 0
DR 110
ZClear 5

PW

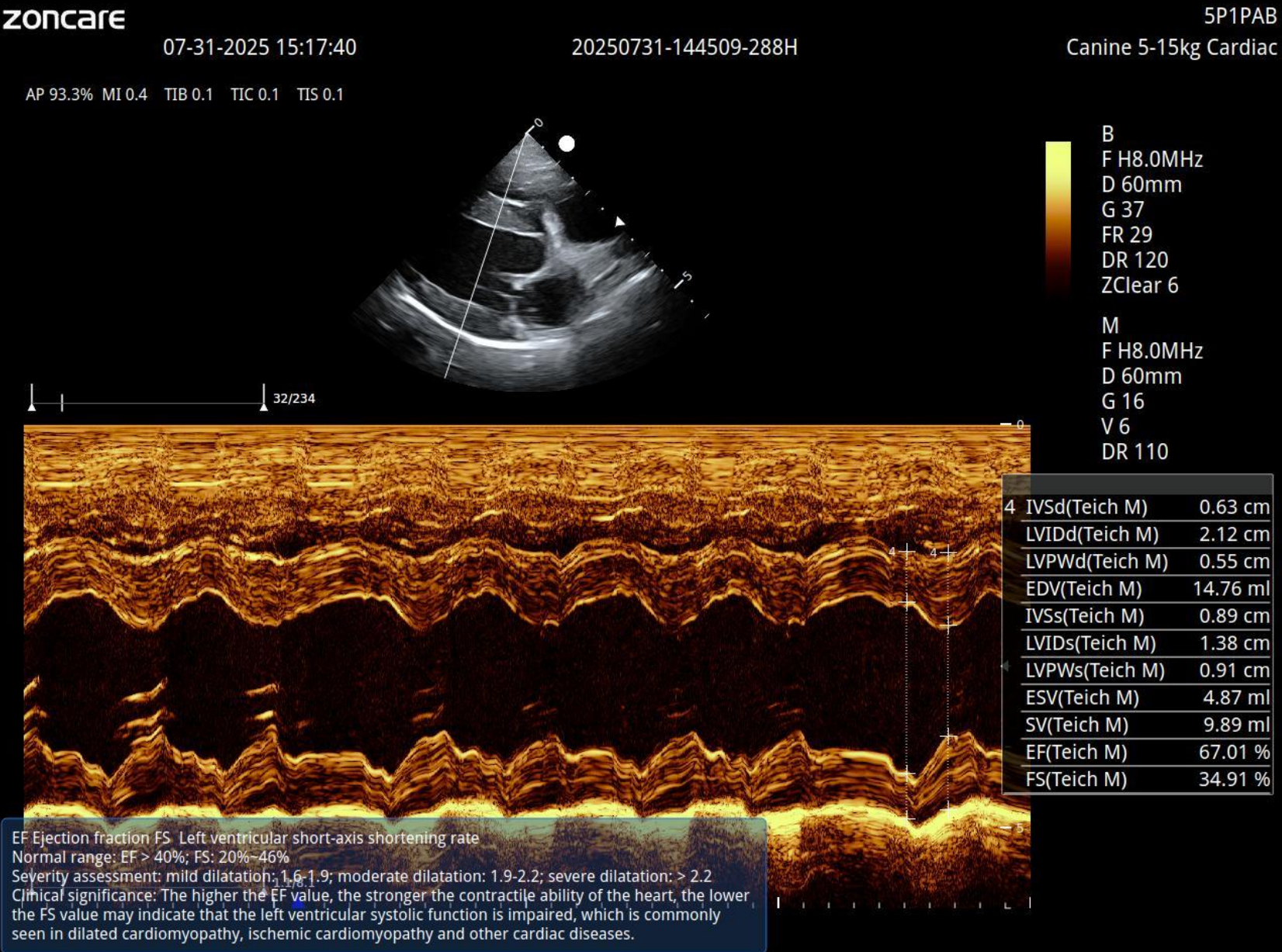
F 3.0MHz
G 55
WF 736Hz
SVD 33.4mm
SV 3.0
PRF 9.6k
Angle 0°



Excessive peak velocity may indicate tricuspid stenosis. This indication is for reference only.

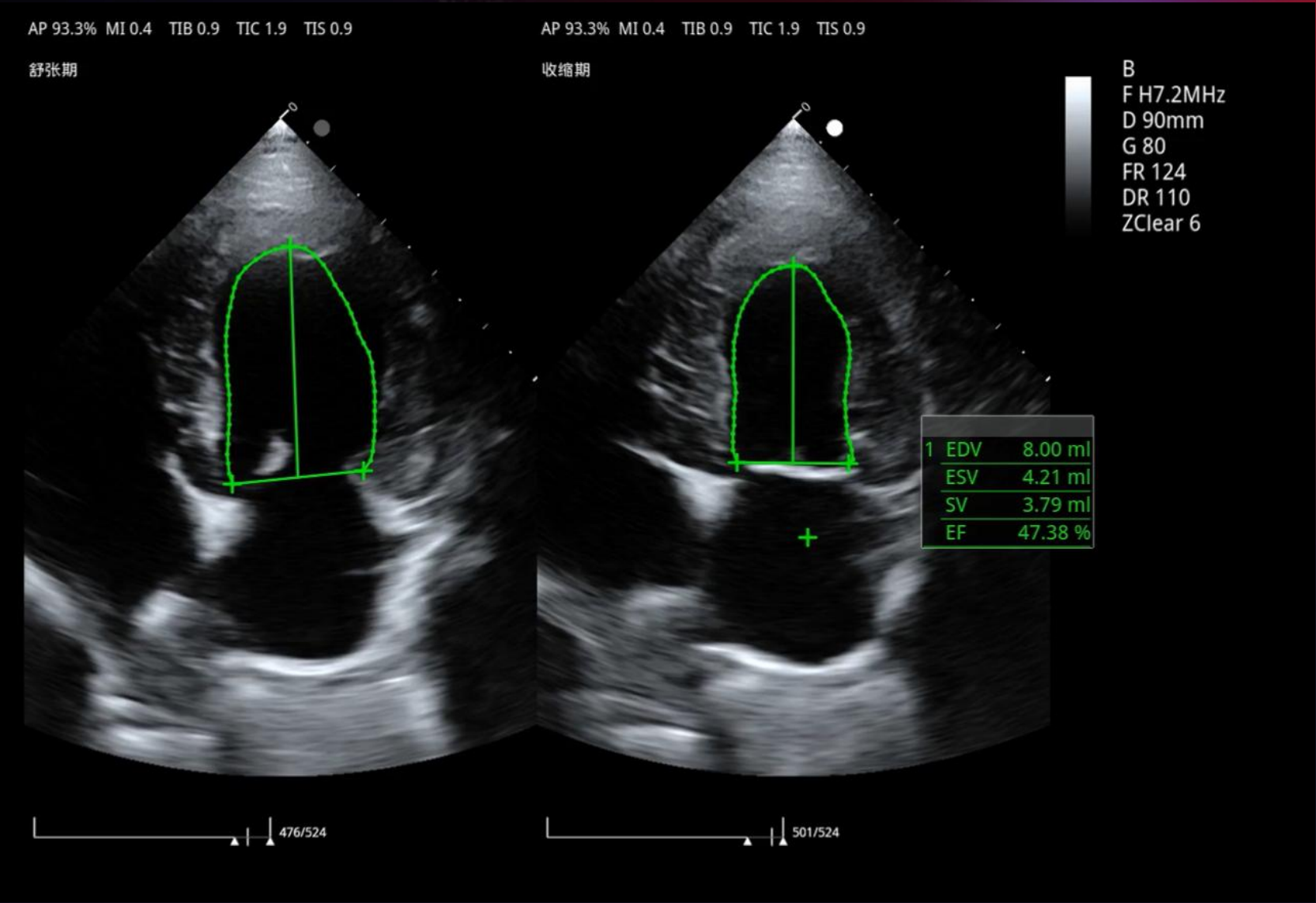


Auto IVSd Measurement





Auto EF





Auto EPSS

Zoncare

07-31-2025 15:24:59

20250731-144509-288H

5P1PAB

Canine 5-15kg Cardiac

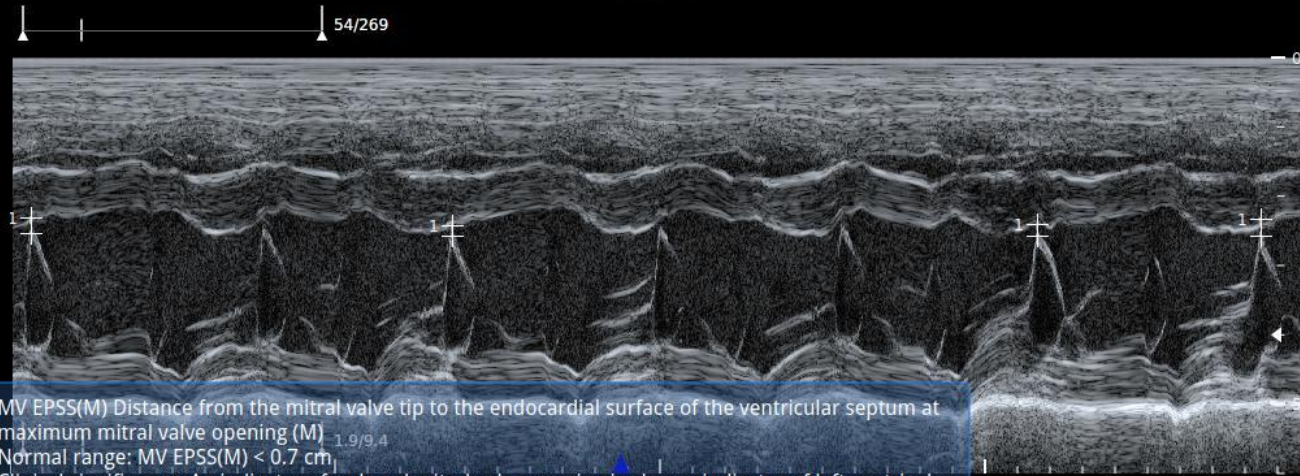
AP 93.3% MI 0.4 TIB 0.1 TIC 0.1 TIS 0.1



B
F H8.0MHz
D 60mm
G 45
FR 29
DR 120
ZClear 6

M
F H8.0MHz
D 60mm
G 21
V 6
DR 135

1 MV EPSS 0.20 cm



MV EPSS(M) Distance from the mitral valve tip to the endocardial surface of the ventricular septum at maximum mitral valve opening (M) $1.9/9.4$
Normal range: MV EPSS(M) < 0.7 cm
Clinical significance: An indicator of reduced mitral valve opening is also an indicator of left ventricular systolic function.



Auto LA Ao

Zoncare

07-31-2025 15:34:51

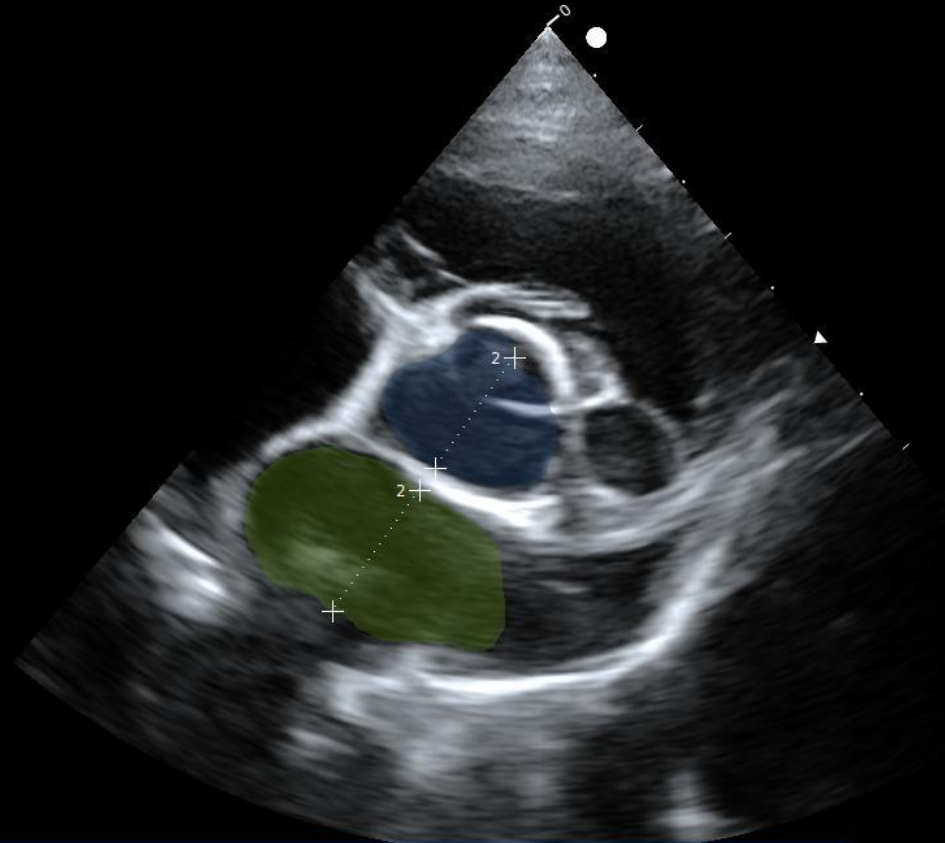
20250731-144509-288H

5P1PAB

Canine 5-15kg Cardiac

AP 93.3% MI 0.4 TIB 0.8 TIC 2.0 TIS 0.8

B
F H8.0MHz
D 60mm
G 32
FR 77
DR 120
ZClear 6



2 Ao Diam	0.98 cm
LA Diam	1.08 cm
LA/Ao	1.10

LA/Ao left atrial aortic internal diameter ratio
Normal range: LA/Ao < 1.6
Severity assessment: mild dilatation: 1.6~1.9; moderate dilatation: 1.9~2.2; severe dilatation: > 2.2
Clinical significance: Mainly used to determine whether the left atrium is dilated in dogs, thus reflecting the presence of underlying cardiac disease in the heart, especially diseases related to left heart failure.



Auto LVSI

Zoncare

07-31-2025 15:16:11

20250731-144509-288H

5P1PAB

Canine 5-15kg Cardiac

AP 93.3% MI 0.4 TIB 0.9 TIC 2.1 TIS 0.9

B
F H8.0MHz
D 60mm
G 37
FR 71
DR 120
ZClear 6



1	LVLd(LA4C)	2.92 cm
	LVIDd(LA4C)	2.15 cm
	LVSId(LA4C)	1.36 ↓

841/843
LVSId Left ventricular spherical index (end-diastolic)
Normal range: LVSId > 1.6
Clinical significance: LVSId reflects heart shape and deformation, helping assess systolic function.



Auto LVSI

zoncare

07-31-2025 15:36:28

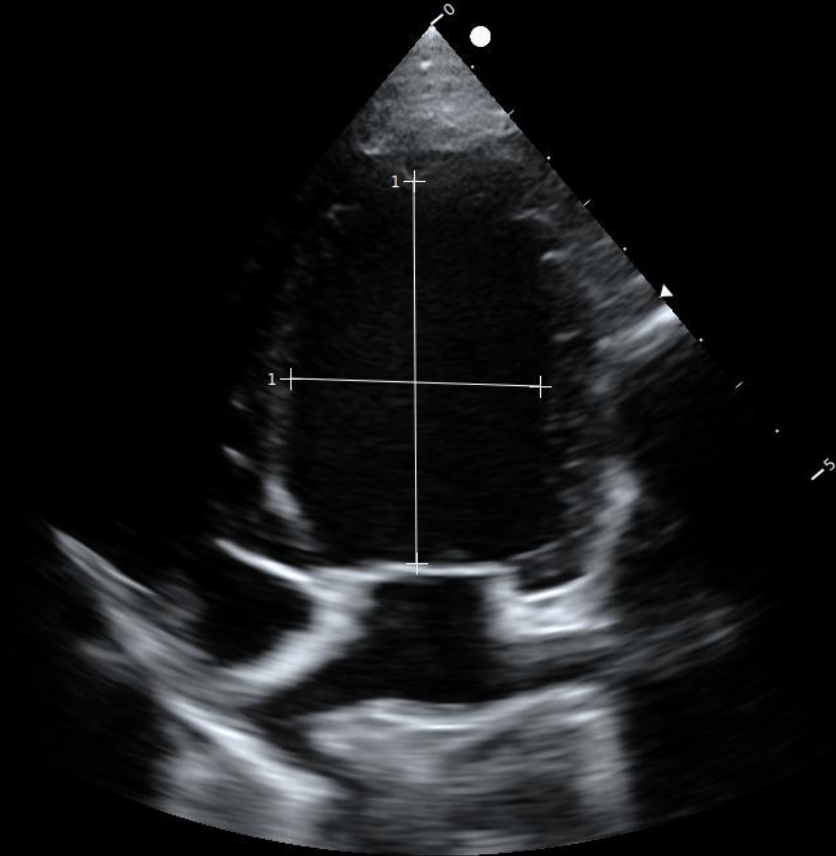
20250731-144509-288H

5P1PAB

Canine 5-15kg Cardiac

AP 93.3% MI 0.4 TIB 0.8 TIC 1.9 TIS 0.8

B
F H8.0MHz
D 70mm
G 32
FR 71
DR 120
ZClear 6



1	LVLd(A4C)	3.22 cm
	LVIDd(A4C)	2.10 cm
	LVSI(A4C)	1.53 ↓

284/846
LVSI Left ventricular spherical index (end-diastolic)
Normal range: LVSI > 1.6
Clinical significance: LVSI reflects heart shape and deformation, helping assess systolic function.