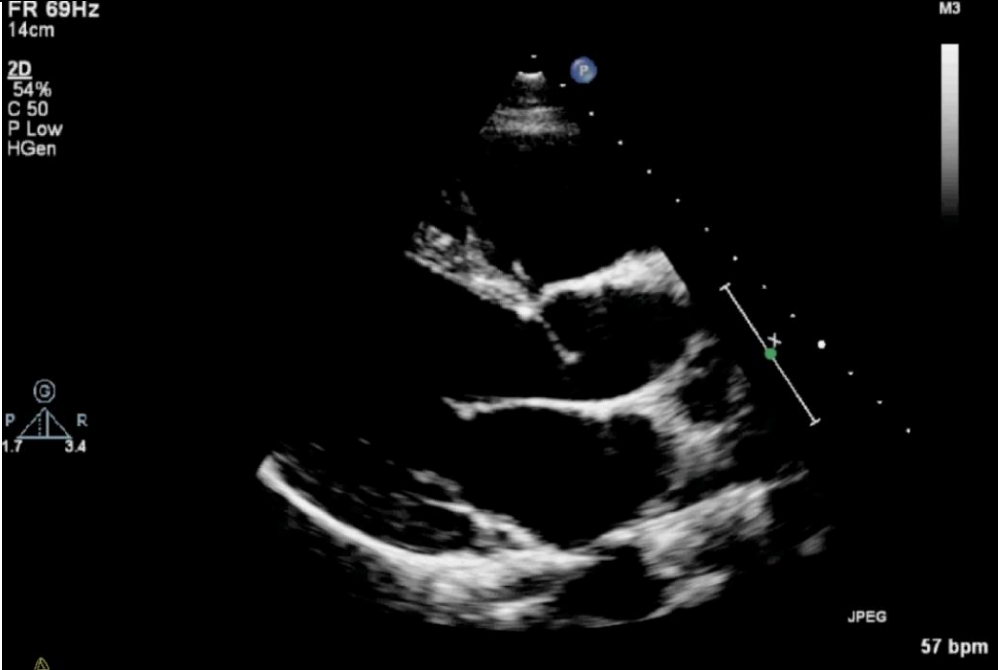
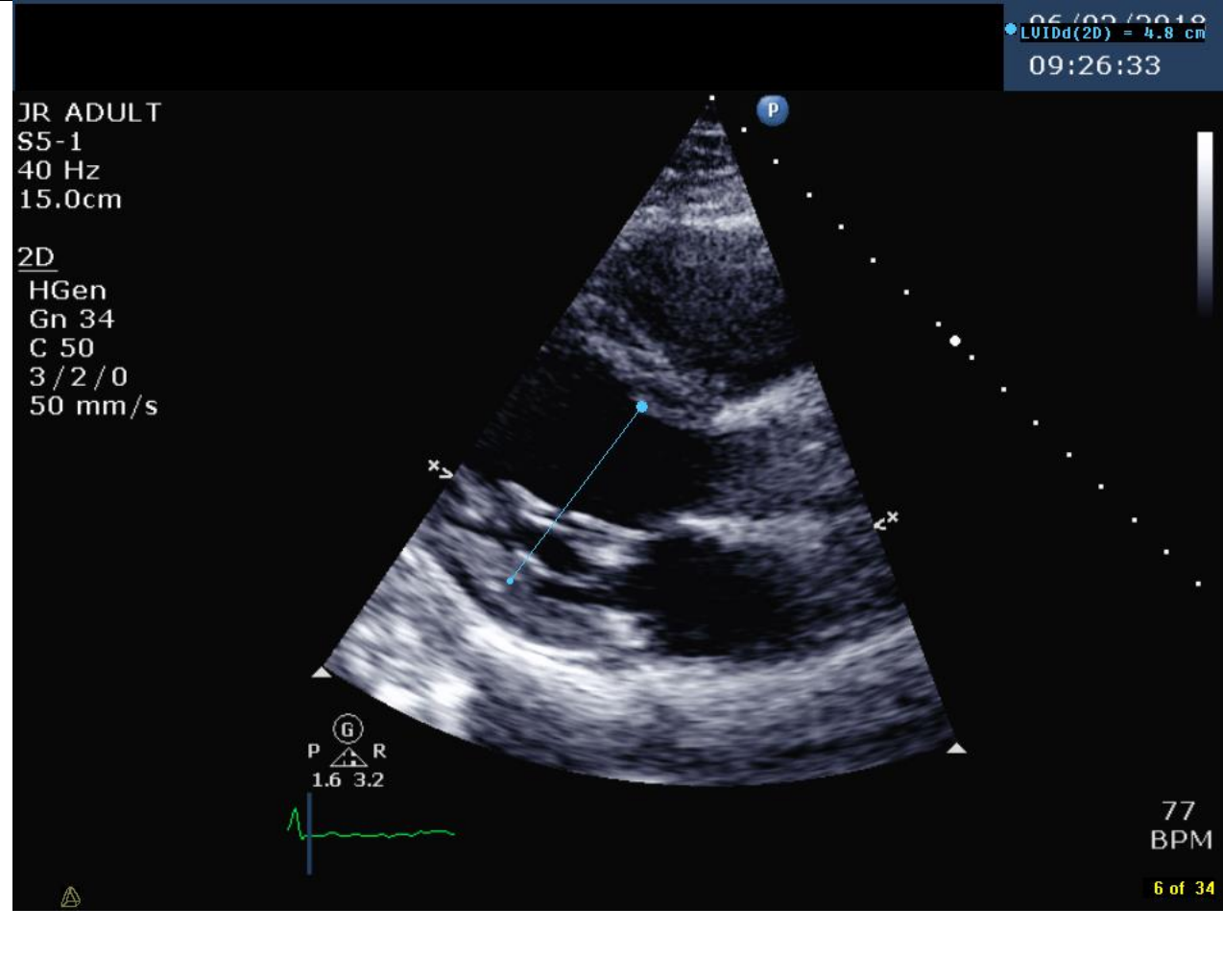
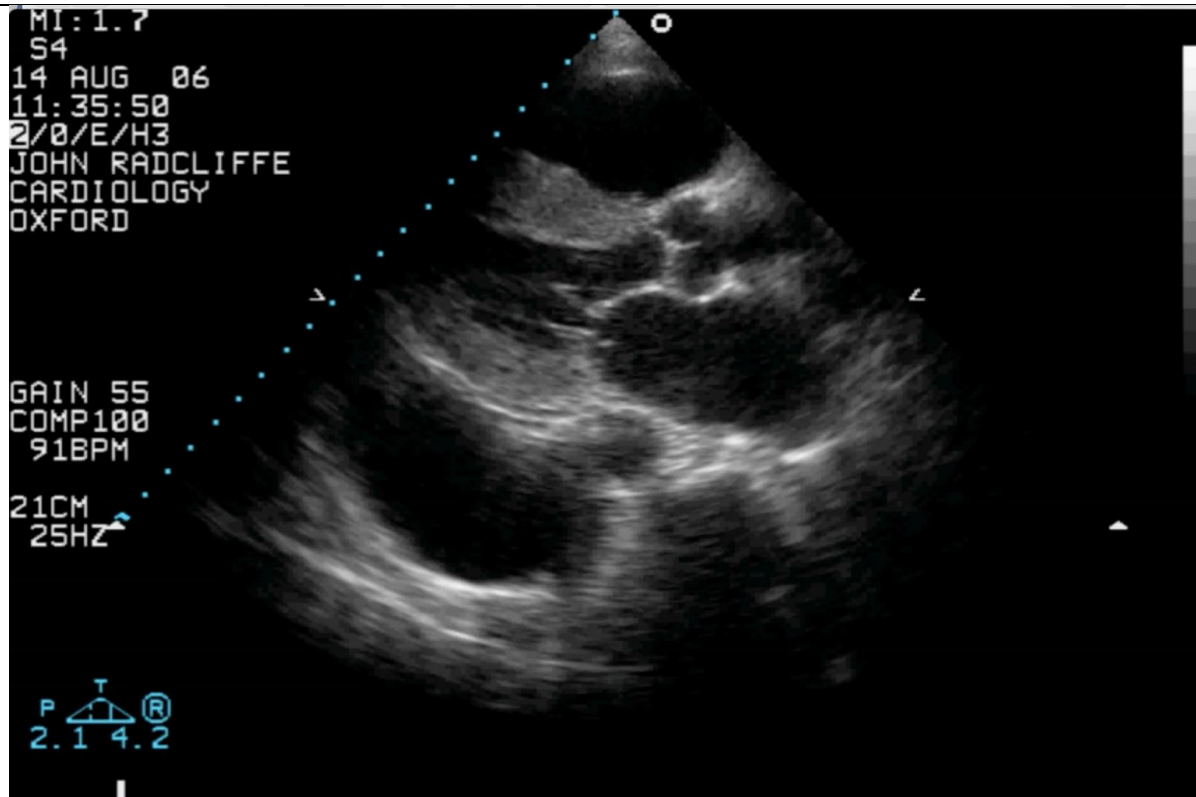


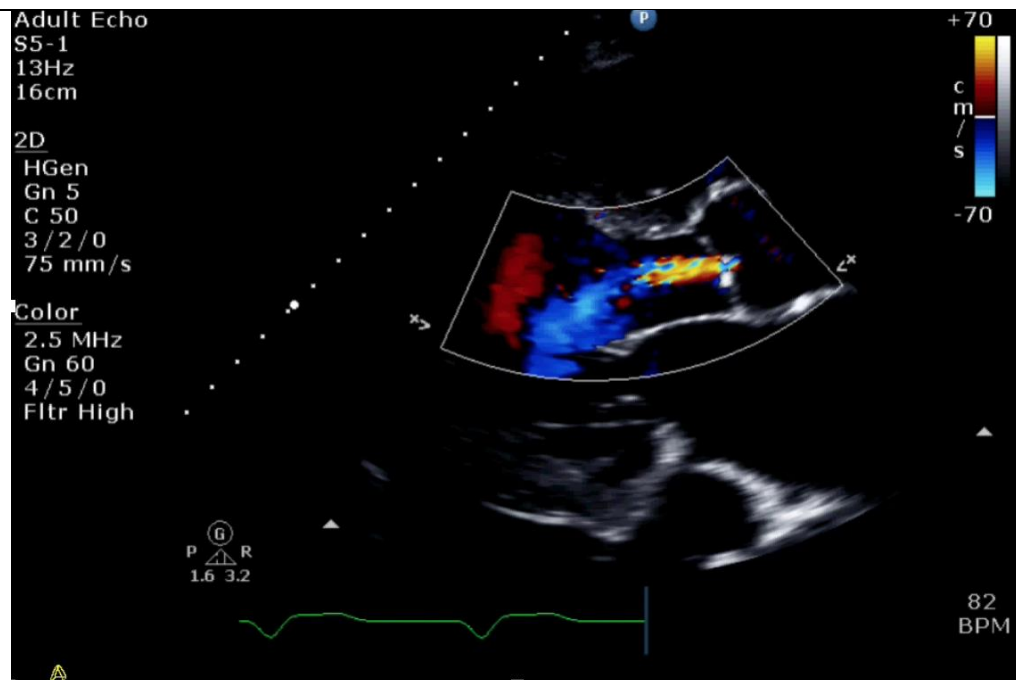
View (modality)	Measurement	Explanatory note	Image
PLAX (2D)		Visual assessment of LV size and function Visual assessment of RV size AV appearance and function MV appearance and function Visual assessment of pericardial effusion Major regional wall motion abnormalities	 <p>FR 69Hz 14cm 2D 54% C 50 P Low HGen</p> <p>P R 1.7 3.4</p> <p>JPEG 57 bpm</p>

PLAX (2D)	LVIDd	LV cavity size Visual assessment of aortic root size	<p>06/03/2018 LVIDd(2D) = 4.8 cm 09:26:33</p> <p>JR ADULT S5-1 40 Hz 15.0cm</p> <p>2D HGen Gn 34 C 50 3 / 2 / 0 50 mm/s</p>  <p>P 1.6 3.2</p> <p>77 BPM</p> <p>6 of 34</p>
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PLAX deep (2D)		Visual assessment of pleural effusions	 <p>MI: 1.7 S4 14 AUG 06 11:35:50 2/0/E/H3 JOHN RADCLIFFE CARDIOLOGY OXFORD</p> <p>GAIN 55 COMP100 91BPM</p> <p>21CM 25HZ</p> <p>P $\frac{T}{2.1 \quad 4.2}$ R</p>
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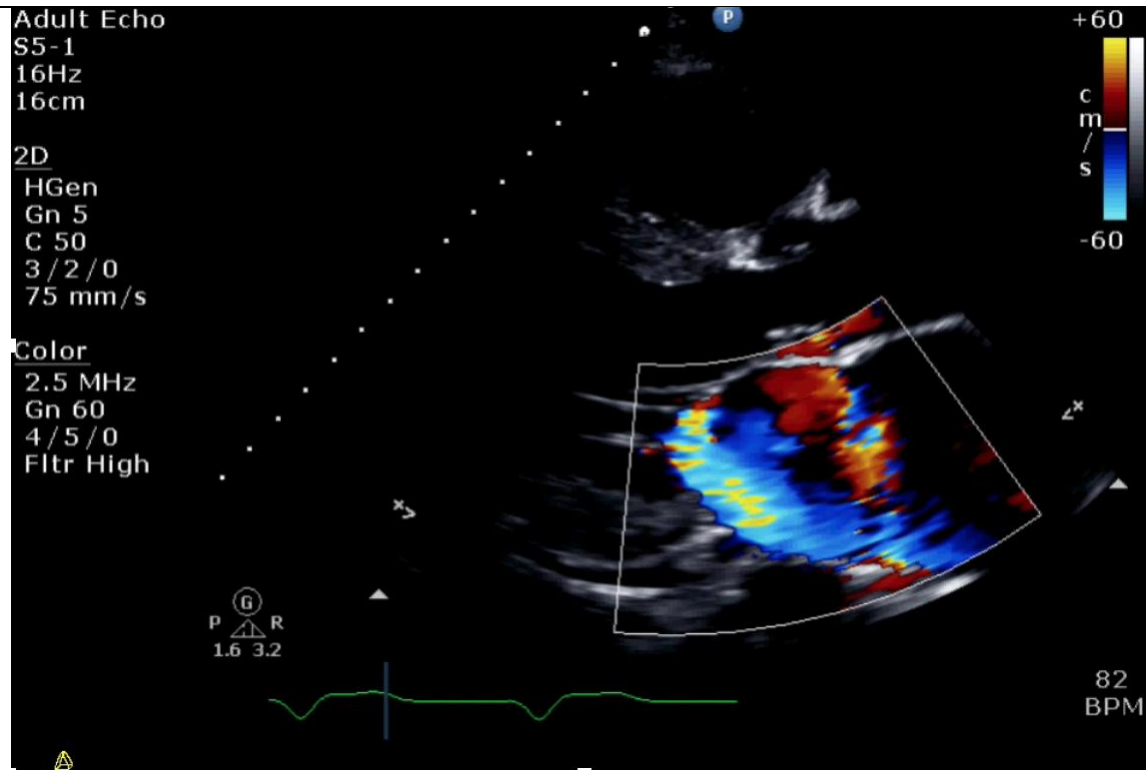
PLAX (2D)
with CFM
AV

Check colour Doppler settings
Look for abnormal colour flow over
AV



PLAX (2D)
with CFM
MV

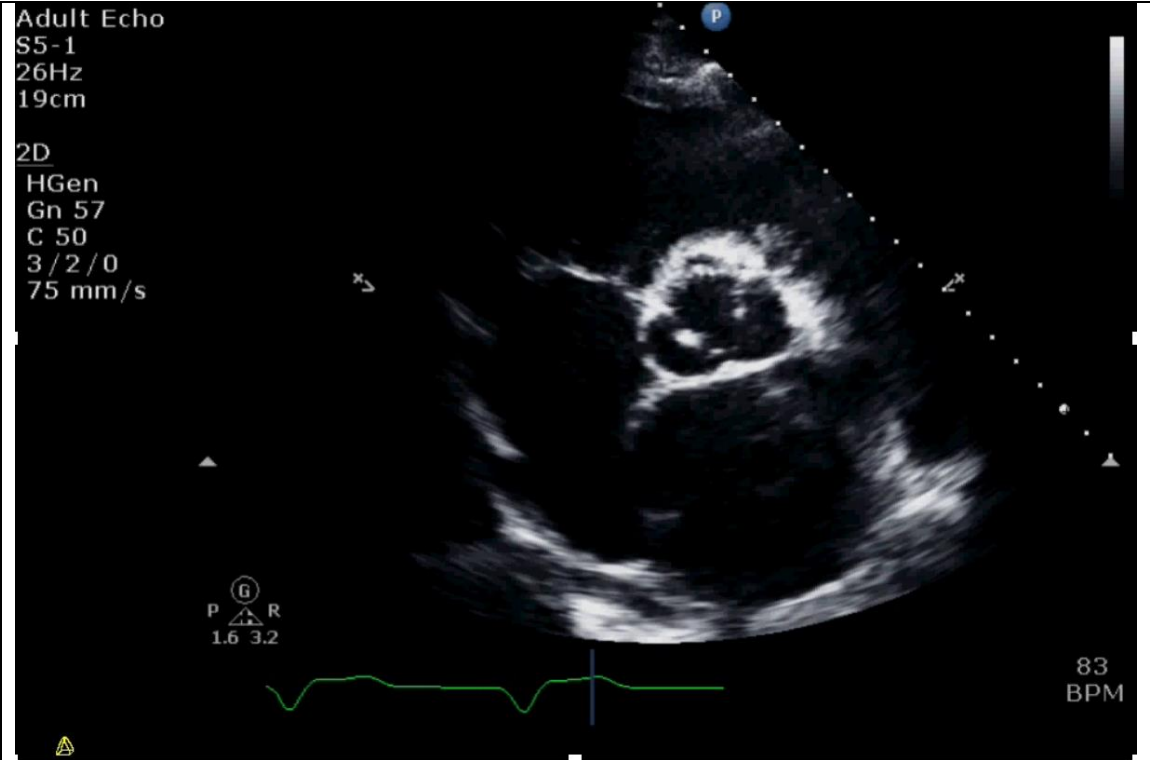
Check colour Doppler settings
Look for abnormal colour flow over
MV



PSAX
outflow
(2D)

AV - appearance and function

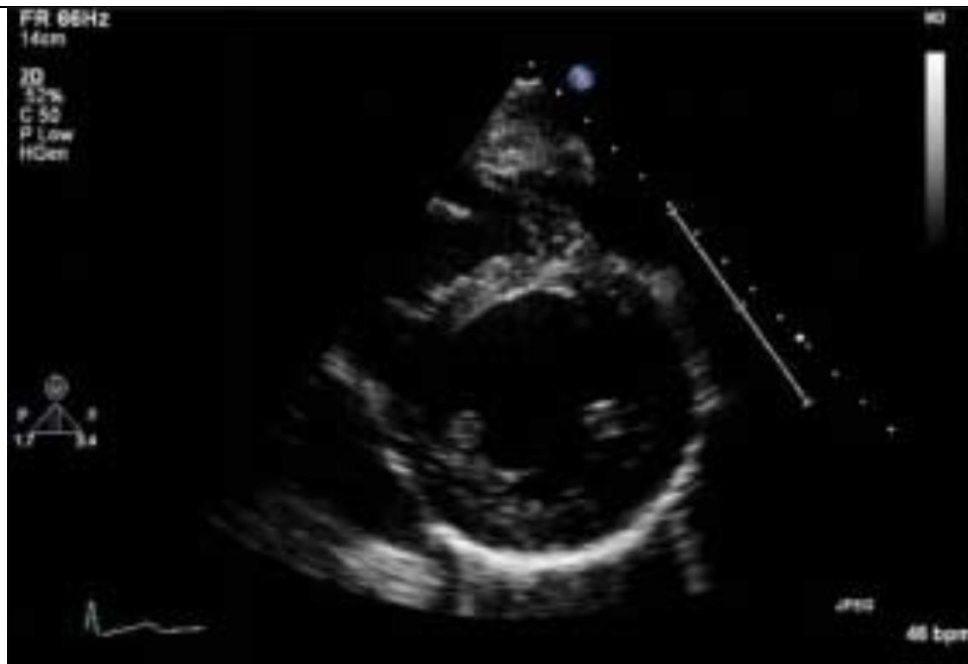
Adult Echo
S5-1
26Hz
19cm
2D
HGen
Gn 57
C 50
3/2/0
75 mm/s



<p>PSAX Base (2D)</p>		<p>MV leaflets – appearance and function</p> <p>Radial systolic function Major regional wall motion abnormalities</p>	 <p>FR 65Hz 14cm 2D 13% C 52 P Low HGen</p> <p>100</p> <p>85 bpm</p> <p>The image is a 2D parasternal short-axis (PSAX) echocardiogram of the mitral valve base. It shows the mitral valve leaflets and the surrounding myocardial wall. A green line is drawn across the mitral valve leaflets, likely for strain analysis. Technical parameters are displayed in the top left, and a heart rate of 85 bpm is shown in the bottom right. A scale bar is visible on the right side of the image.</p>
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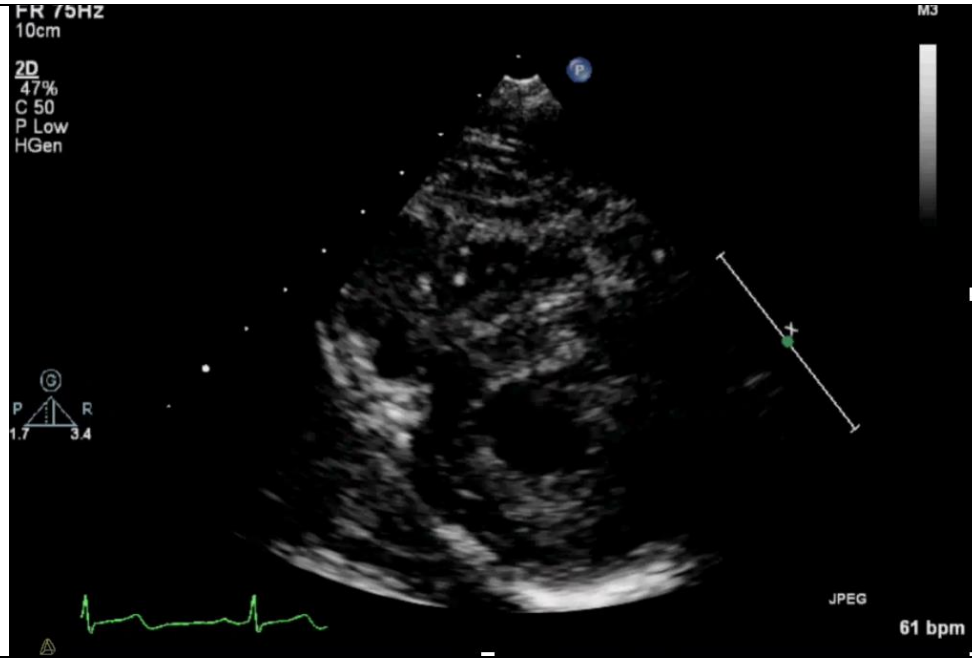
PSAX mid
(2D)

Radial systolic function
Major regional wall motion
abnormalities



PSAX
apex (2D)

Radial systolic function
Major regional wall motion
abnormalities



A4C (2D)

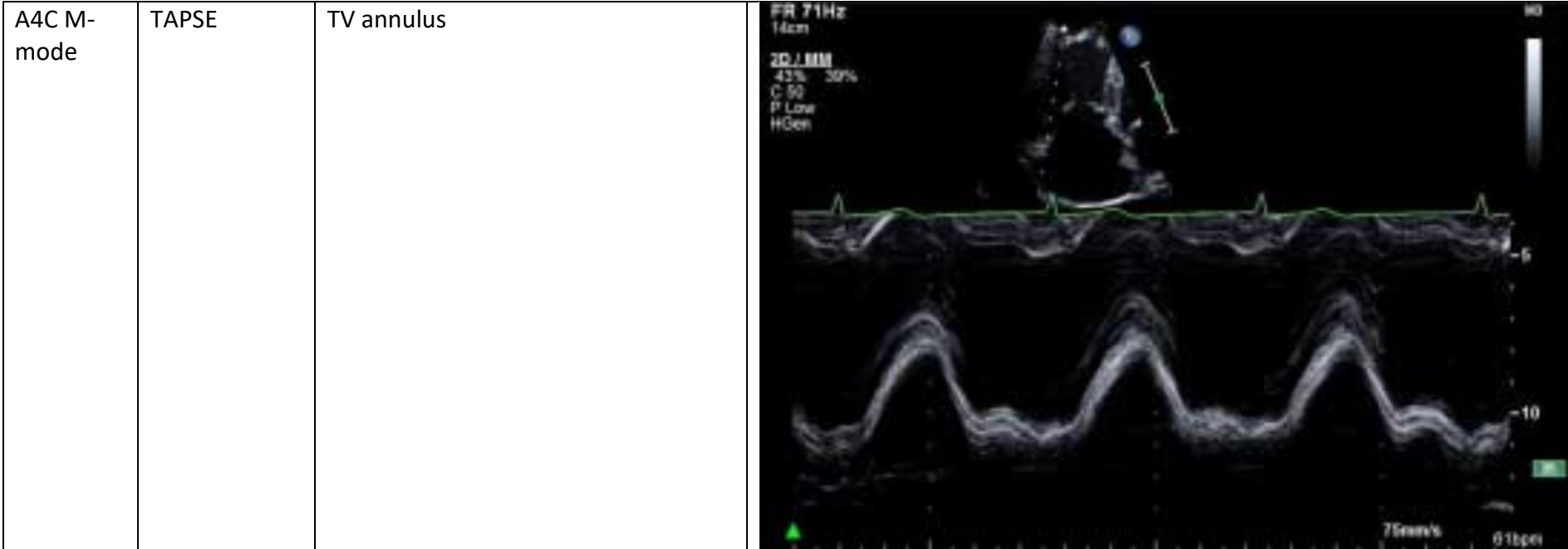
LV cavity size (visual assessment)
 Visual assessment of longitudinal and radial function
 Major regional wall motion abnormalities

MV appearance and function

RV cavity size (visual assessment compared to LV)
 RV free wall movement (visual assessment)
 Visual assessment of RV free wall hypertrophy

Observe atrial septal position/mobility

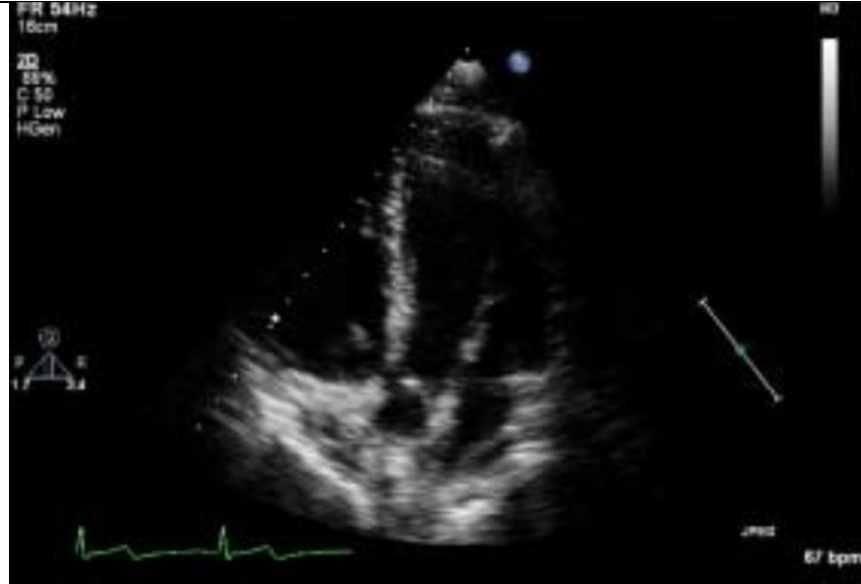




<p>A4C (2D) with CFM MV</p>		<p>Check colour Doppler settings Look for abnormal colour flow over MV</p>	
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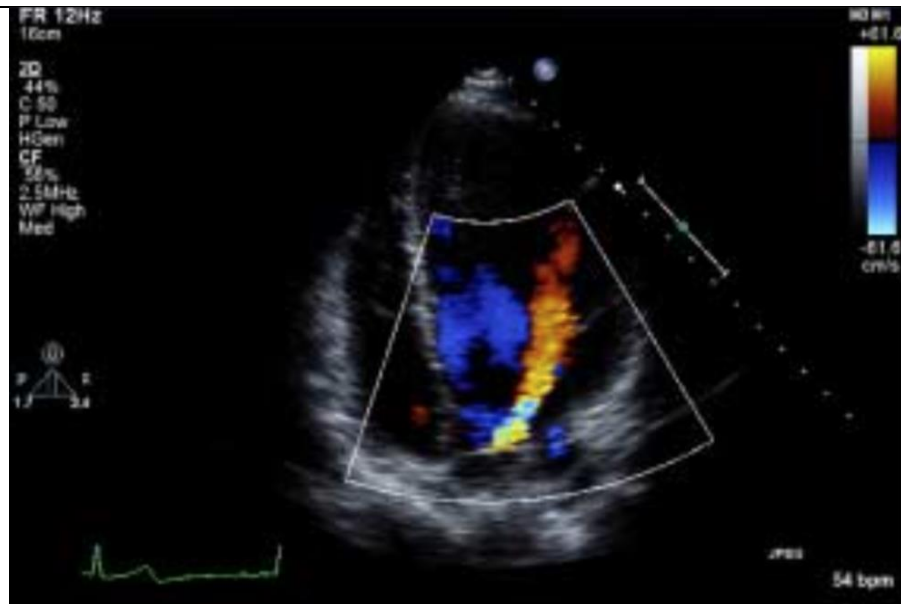
A5C (2D)

AV appearance and function



A5C (2D)
with CFM
AV

Check colour Doppler settings
Look for abnormal colour flow over
AV



SC4C (2D)

Relative chamber sizes and function

Visual assessment of RV free wall
hypertrophy

Atrial septal position/mobility



<p>SCSAX (2D)</p>		<p>IVC just distal to hepatic vein</p> <p>Observe size and collapsibility with respiration</p>		
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SCSAX
(M-mode)

Max an min
diameter

IVC just distal to hepatic vein

Size and collapsibility

