



**Femme de 50 ANS**

**BILAN D'UN SOUFFLE  
CARDIAQUE**

**PAS DE SIGNE FONCTIONNEL**

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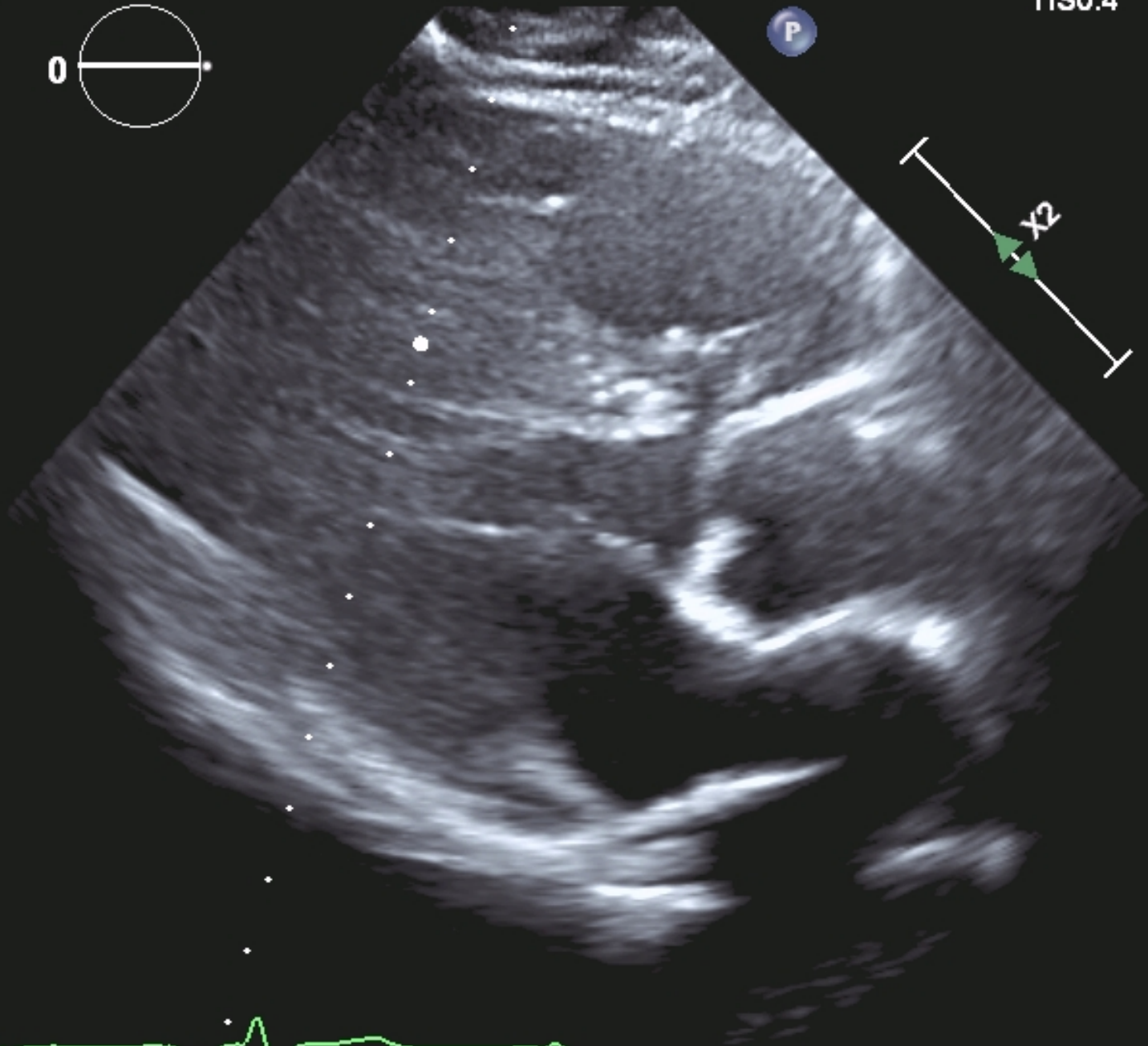
CARDIO JPE

X5-1  
50Hz  
18cm  
Z 1.4  
2D  
52%  
C 50  
P Bas  
HRés



TISO.4 MI 1.3

M3

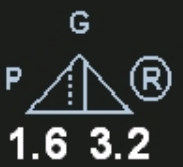


61 bpm

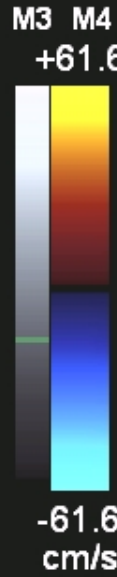
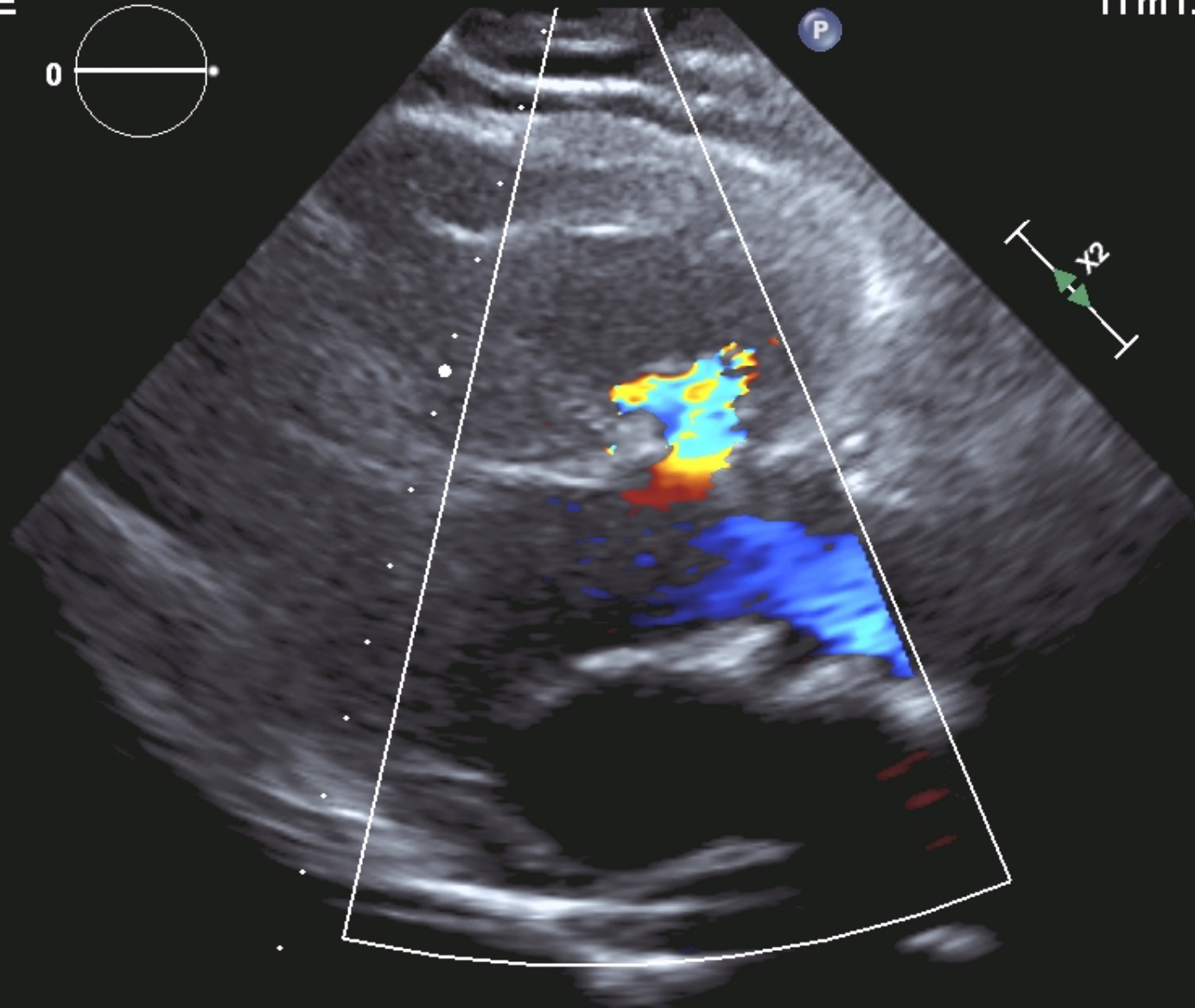
**CARDIO JPE**

X5-1  
18Hz  
18cm  
Z 1.4  
2D  
41%  
C 50  
P Bas  
HRés

**Coul**  
50%  
4000Hz  
FP 399Hz  
2.5MHz



ITm1.1 IM 1.0



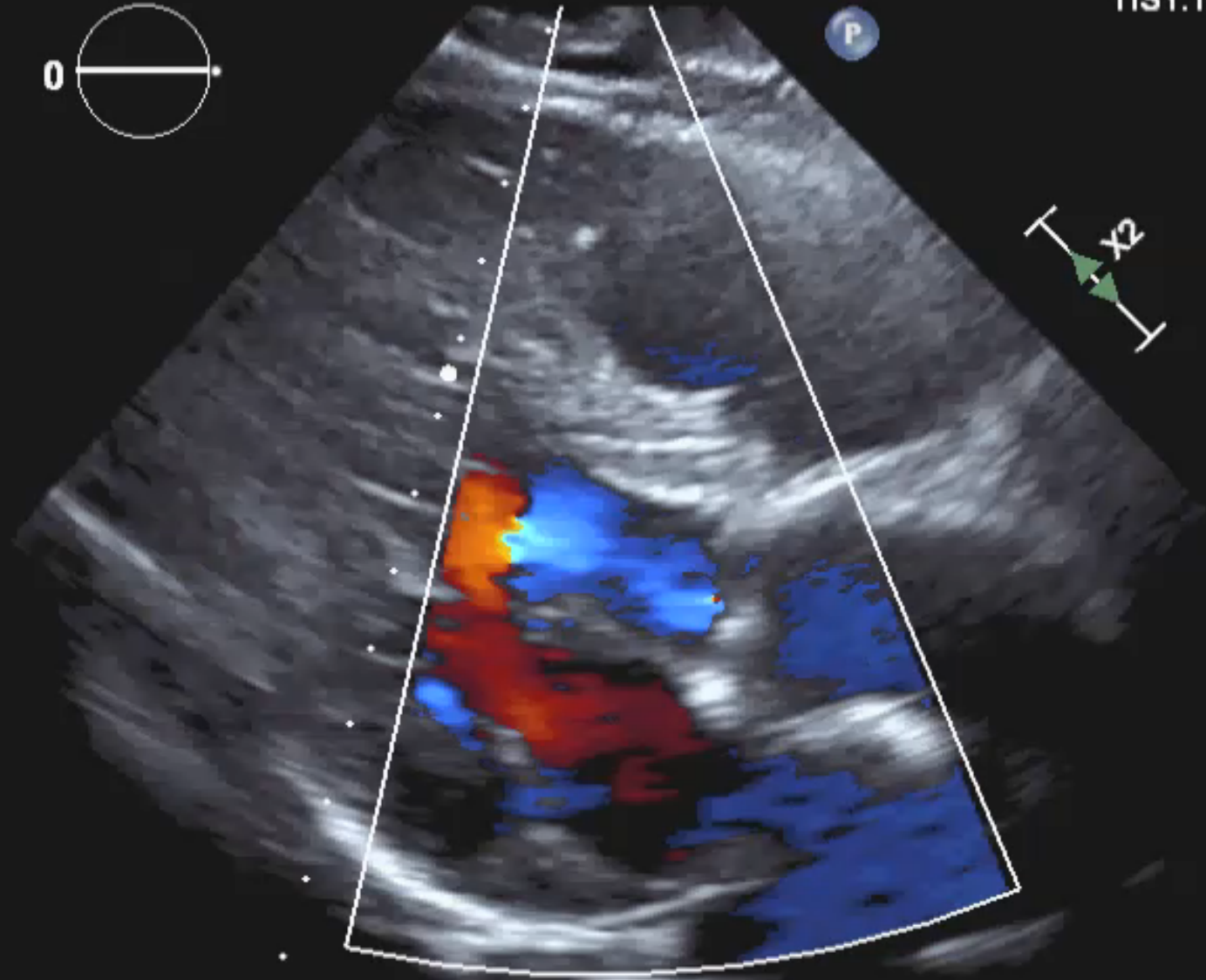
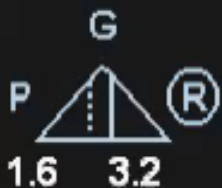
CARDIO JPE

TIS1.1 MI 1.0

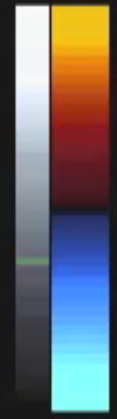
X5-1  
18Hz  
18cm  
Z 1.4  
2D  
41%  
C 50  
P Bas  
HRés



**Coul**  
50%  
4000Hz  
FP 399Hz  
2.5MHz



M3 M4  
+61.6



-61.6  
cm/s

61 bpm



**REPONSE**

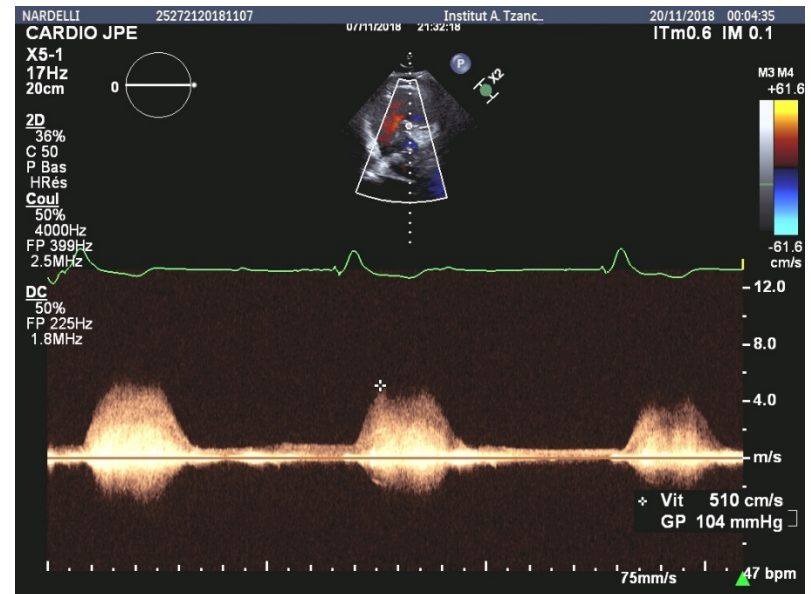
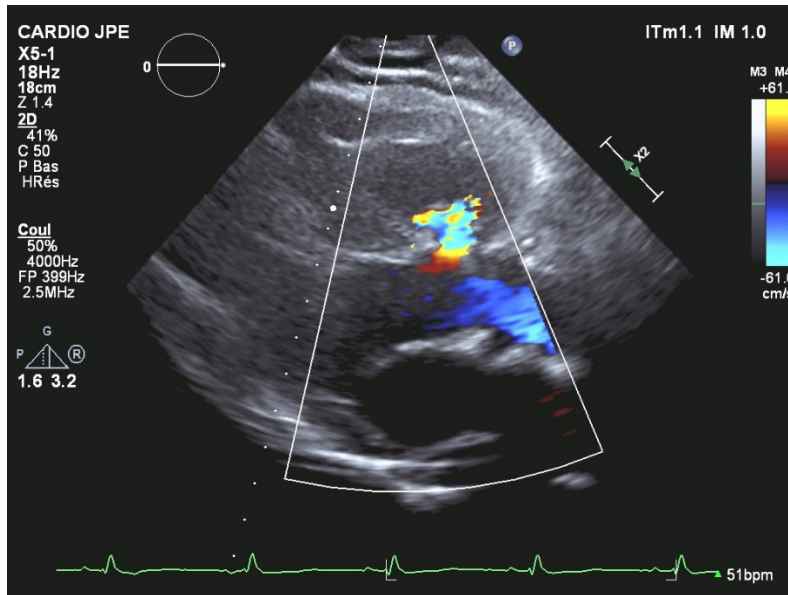
**CIV**

**SOUS AORTIQUE**

**PERI MEMBRANEUSE**

# CALCUL

## Gradient VG - VD





# Le MESSAGE

## CALCUL PAP SYSTOLIQUE

TA Patiente = 130 mmHg Systol.  
Gradient VG – VD = 105 mmHg

$PAP_{Syst} = \text{Patiente} - \text{Gradient VG} - \text{VD}$   
CIV Sous Aortique  $130 - 105 = 25 \text{ mmHg}$   
PAP Systolique = 25 mmHg

## **SURVEILLANCE MEDICALE**