



Corazón en el 1r TM

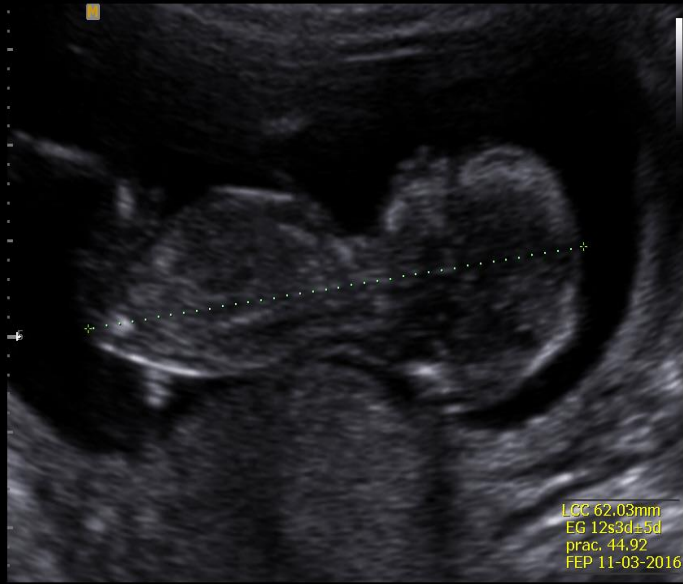
*D Moyano C Mariné V Vega
ASSIR Baix Llobregat Centre*



H Clínica

- Primípara (PARA 0000) 36 años
- Gestante de 12sem 6 días, FUR 2/6/15
- Sin antecedentes de interés.

[2D] G45/104dB/Promedio de Cuadros11/P90/A/IEC 1



LCC 62.03mm
EG 12s3d=5d
prac. 44.92
FEP 11-03-2016

[2D] G45/104dB/Promedio de Cuadros11/P90/A/IEC 1



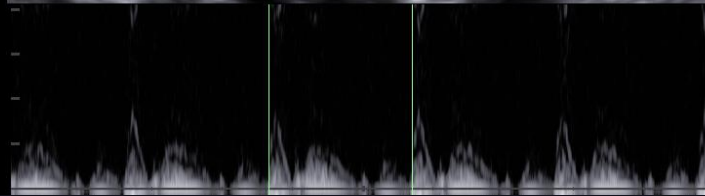
DBP 17.24mm
EG 12s4d=8d
prac. 13.13
FEP 10-03-2016

[2D] G45/104dB/Promedio de Cuadros11/P90/A/IEC 1

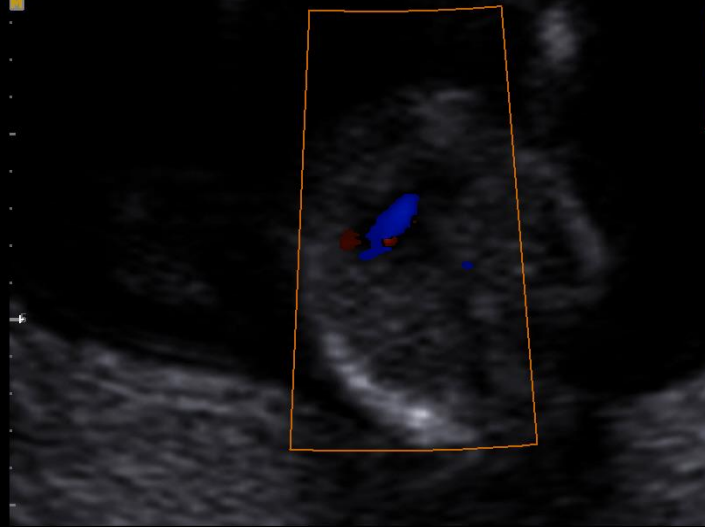


D1 1.51mm

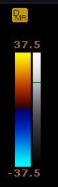
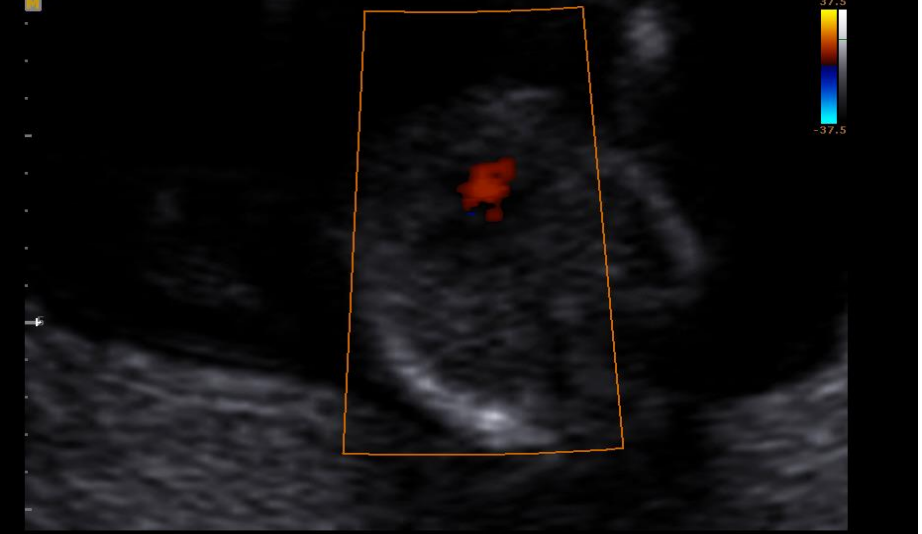
[2D] G59/104dB/Promedio de Cuadros10/P90/A/IEC 1
 [PW] G74/F1/6.00 kHz/2.50@37.00 mm/0°



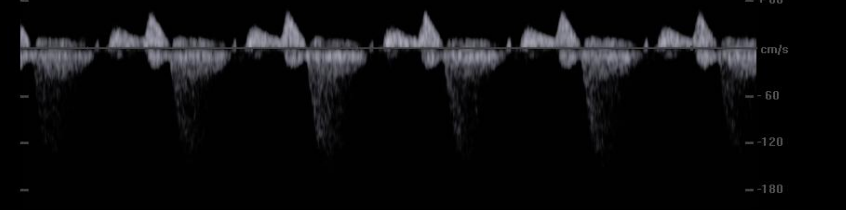
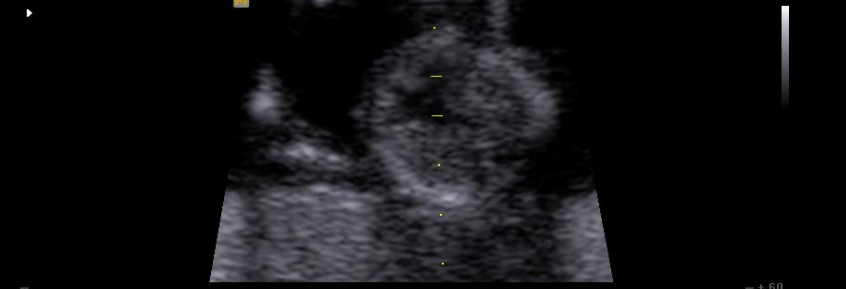
[2D] G41/104dB/Promedio de Cuadros11/P90/A/IEC 1
 [C] G45/3.00kHz/Promedio de Cuadros6/F1/12



[2D] G41/104dB/Promedio de Cuadros11/P90/A/IEC 1
 [C] G45/3.00kHz/Promedio de Cuadros6/F1/12



[2D] G48/100dB/Promedio de Cuadros10/P90/A/IEC 1
 [PW] G50/F1/10.00 kHz/4.00@43.50 mm/0°



MEDISON

ASSIR ST.FELIU
02/06/2015, 12s6d

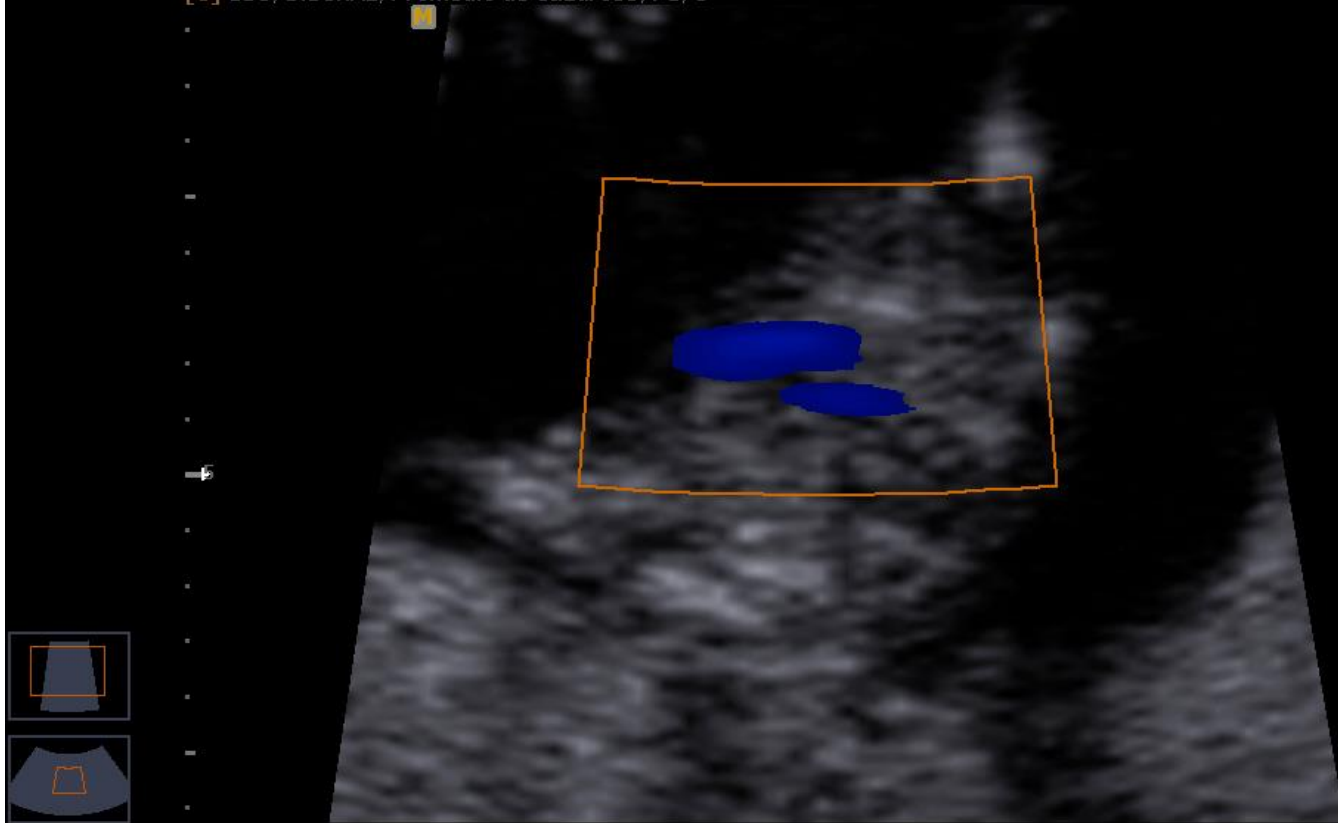
CPS51
C2-8

4.6cm
Gen.

IM 0.55
ITh 0.5

31-08-2015
15:01:07

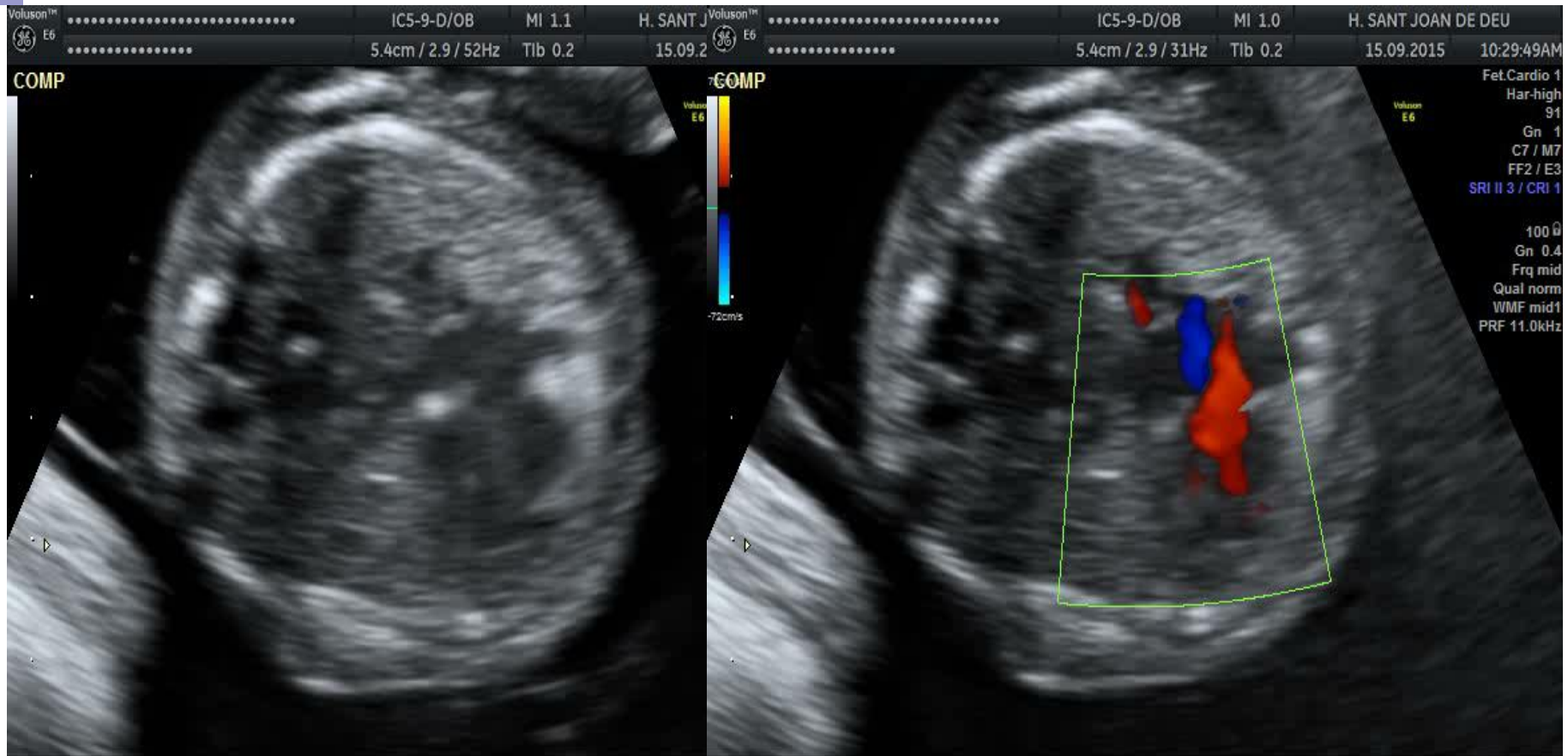
[2D] G48/100dB/Promedio de Cuadros0/P80/A/IEC 1
[C] G50/3.50kHz/Promedio de Cuadros0/F1/8





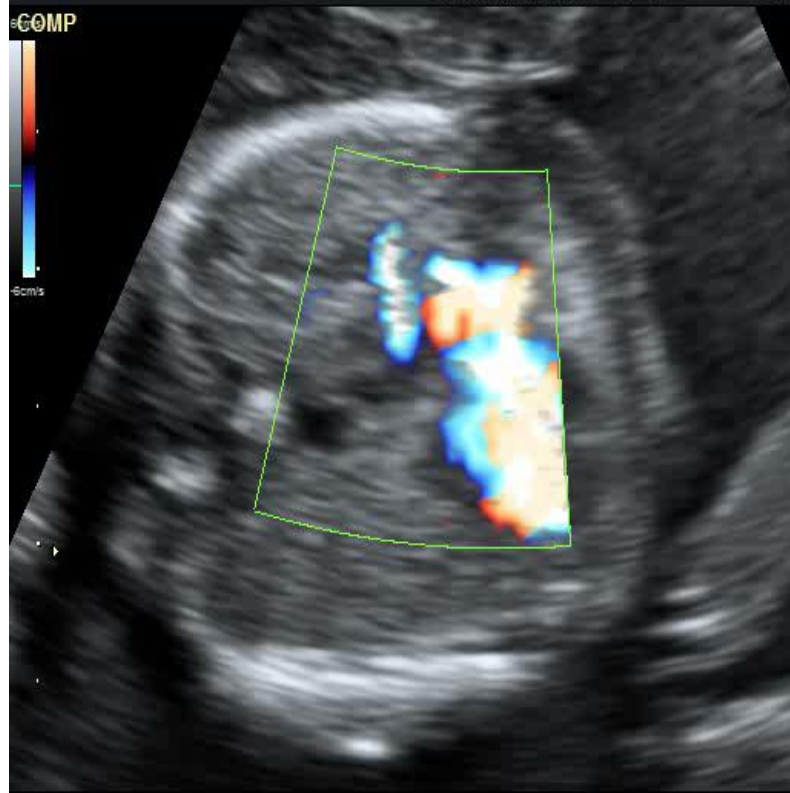
Eco 1rtm:
 CRL 62.0mm (12s3d), TN 1.46mm, HN+,
 RT120cm/s, DV 1.9IPV Onda a reversa.

PAPP-A: 0.46 MoM/ B-hCG:0.32MoM
 Riesgo:1/4822 T21
 1/4388 T18



14s5d, HSJD @Dra Laura Guirado

Voluson™ IC5-9-D/OB MI 1.0 H. SAI Voluson™ IC5-9-D/OB MI 1.1 H. SANT JOAN DE DEU
E6 5.4cm / 2.9 / 30Hz Tib 0.2 15. E6 5.4cm / 3.4 / 52Hz Tib 0.2 15.09.2015 10:31:54AM



ILE por:

- Feto afecto de trisomía 18 por QFPCR + cardiopatía: atresia mitral + ventrículo izquierdo hipoplásico +
- ventrículo derecho de doble salida.
- Persistencia de vena cava superior izquierda

255

T18

(1999-2005)*

174

ecocardiografía

114

66%

60

10-14sem

162 Dto

15-33sem

118 Anormales 67%

27%

44 normales

15%

12 no imagen Dto

TN

- la media **6.1** mm (0.8 y 12 mm).
- **81%** > 99th
- **10 casos** 95-99th
- **12%** rango normal
- Media TN igual ambos grupos

Fetal echocardiography in trisomy 18. D Moyano, I C Huggon, L D Allan. Arch Dis Child Fetal Neonatal Ed 2005;90: F520–F522.

*HBRC for Fetal Medicine, King's College Hospital, London, UK

Diagnósticos cardiacos

Table 2 Comparison of the types of CHD found in the present series with the combined data of the four pathological and four echocardiographic series

■ Diagnosis	Present series	Combined pathological series	Combined echocardiographic series
■ Ventricular septal defect	23 (14%)	58 (52%)	39 (44%)
■ Atrioventricular septal defect		29 (17%)	2 (2%)
■ Double outlet right ventricle		5 (3%)	2 (2%)
■ Coarctation		21 (13%)	21 (19%)
■ Mitral atresia		7 (4%)	4 (4%)
■ Tetralogy of Fallot		8 (5%)	11 (10%)
■ Hypoplastic left heart		4 (2%)	1 (1%)
■ Common arterial trunk	3 (2%)	4 (4%)	0
■ Tricuspid atresia		1 (1%)	0
■ Pulmonary atresia, IVS	2 (2%)	4 (4%)	3 (3%)
■ Aortic stenosis		0	0
■ Double aortic arch		0	1 (1%)
■ Functional abnormalities	15 (9%)	2 (2%)	5 (6%)
■ No abnormality seen		44 (26%)	0
■ Total	162	110	89

■ Only the principal diagnosis was assigned to each case.

Conclusión caso clínico

- Feto con TN normal, no descarta una trisomía 18 ni una cardiopatía
- Importancia de valorar la anatomía y el corazón para diagnosticar malformaciones a edades gestacionales tempranas.