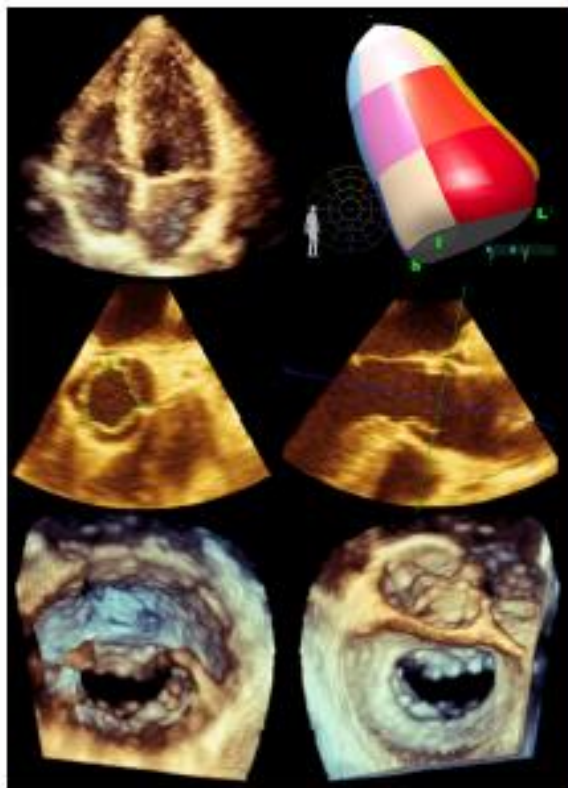


**STATO ATTUALE E
IMPLEMENTAZIONE CLINICA
DELL'ECOCARDIOGRAFIA 3D
NELLA REGIONE FRIULI
VENEZIA GIULIA:
DALLE LINEE GUIDA
AI CASI CLINICI**



TRIESTE, 9 OTTOBRE 2014

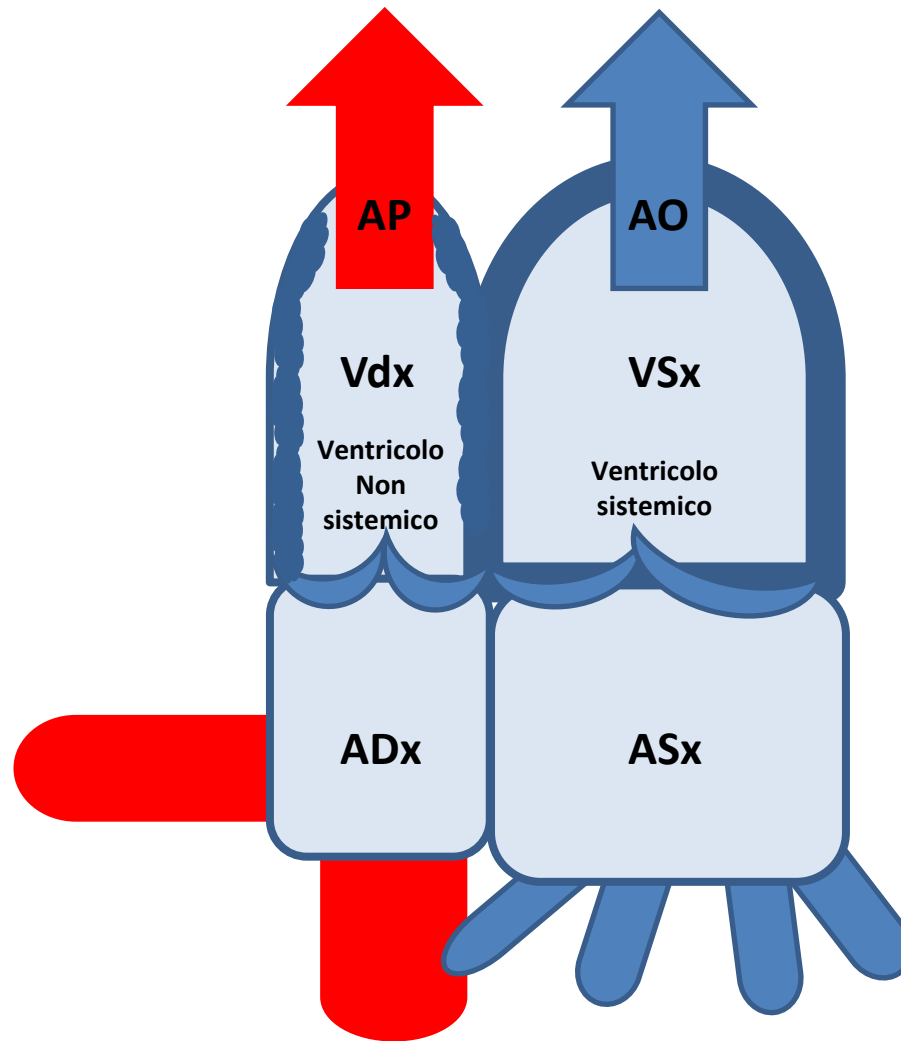
Giorgio Faganello

Ambulatorio delle Cardiopatie Congenite dell'Adulto
Centro Cardiovascolare, Trieste



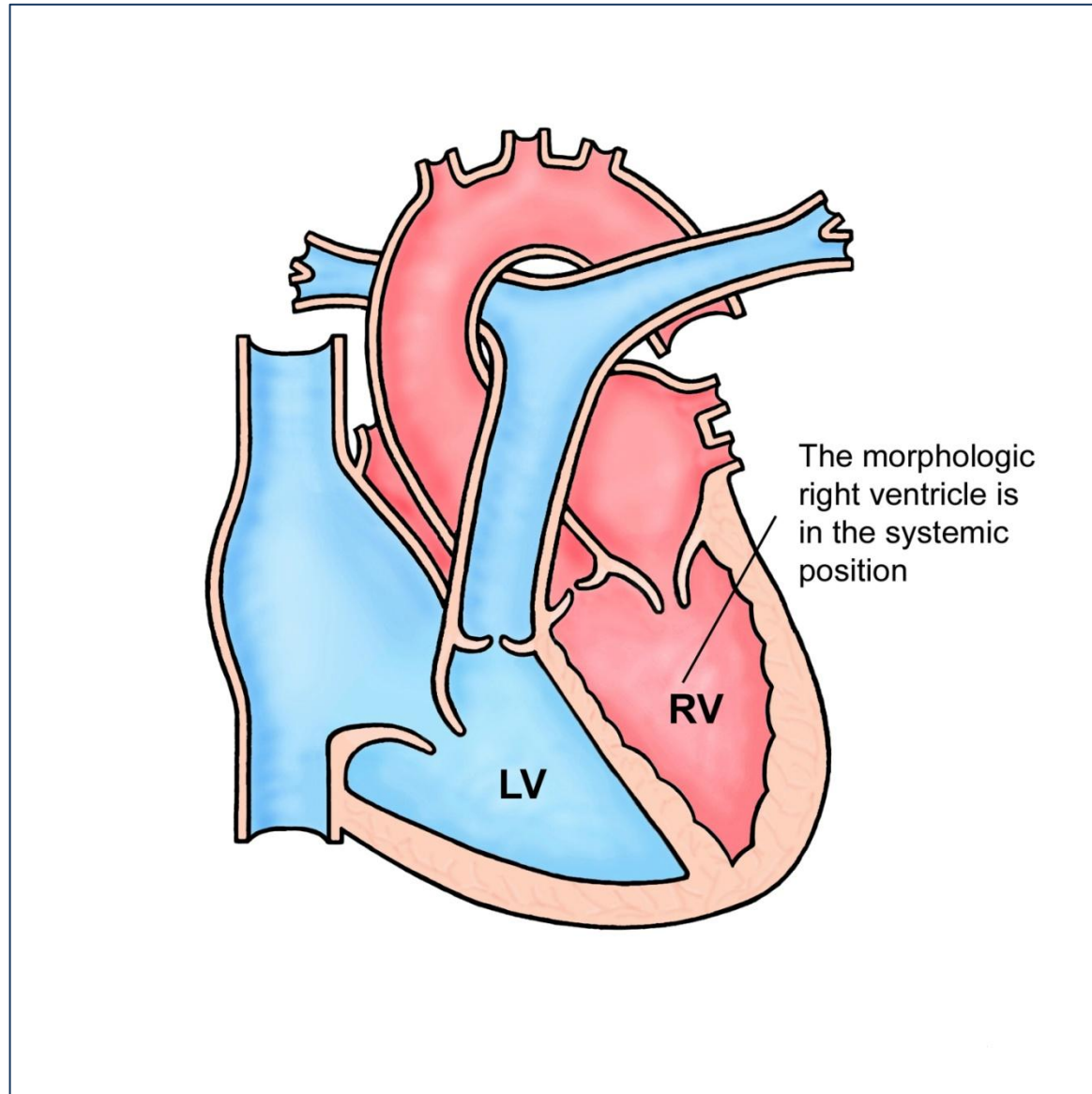
ECO 3D E TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA

TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA

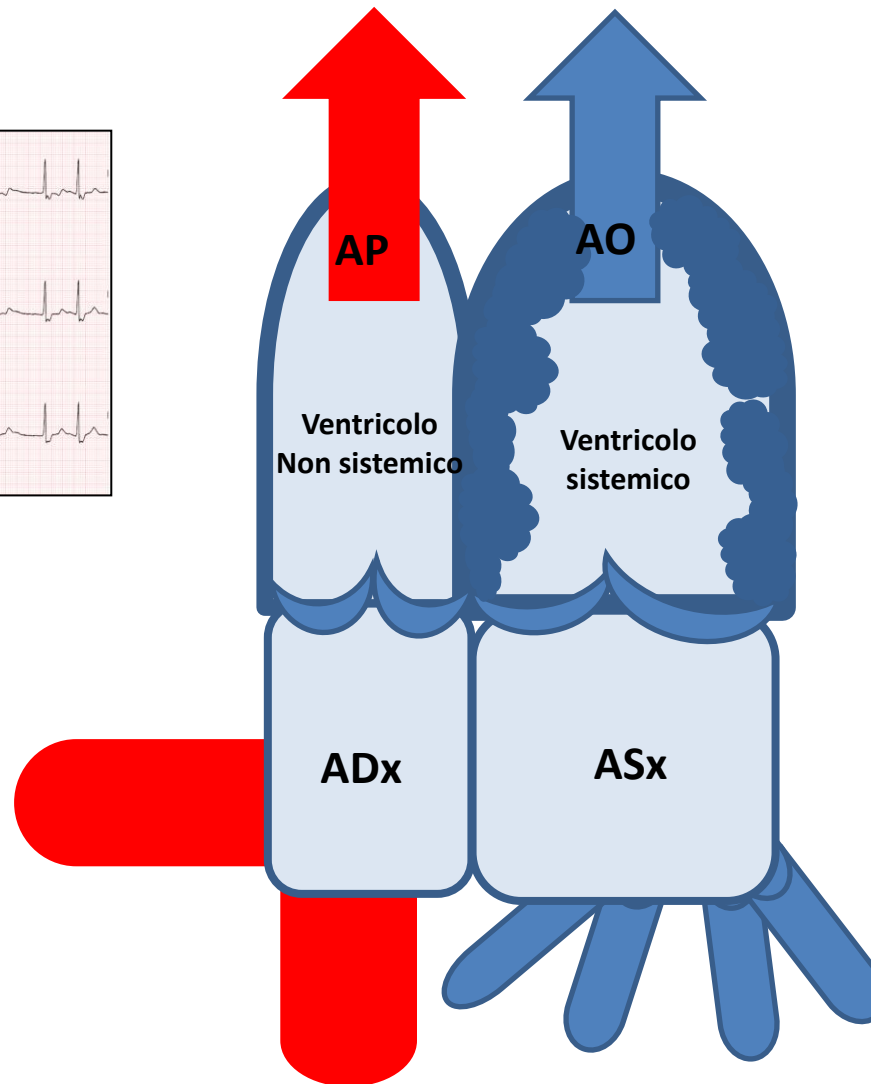
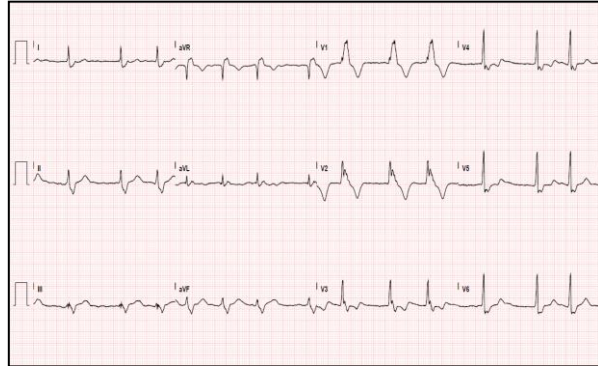


CUORE NORMALE

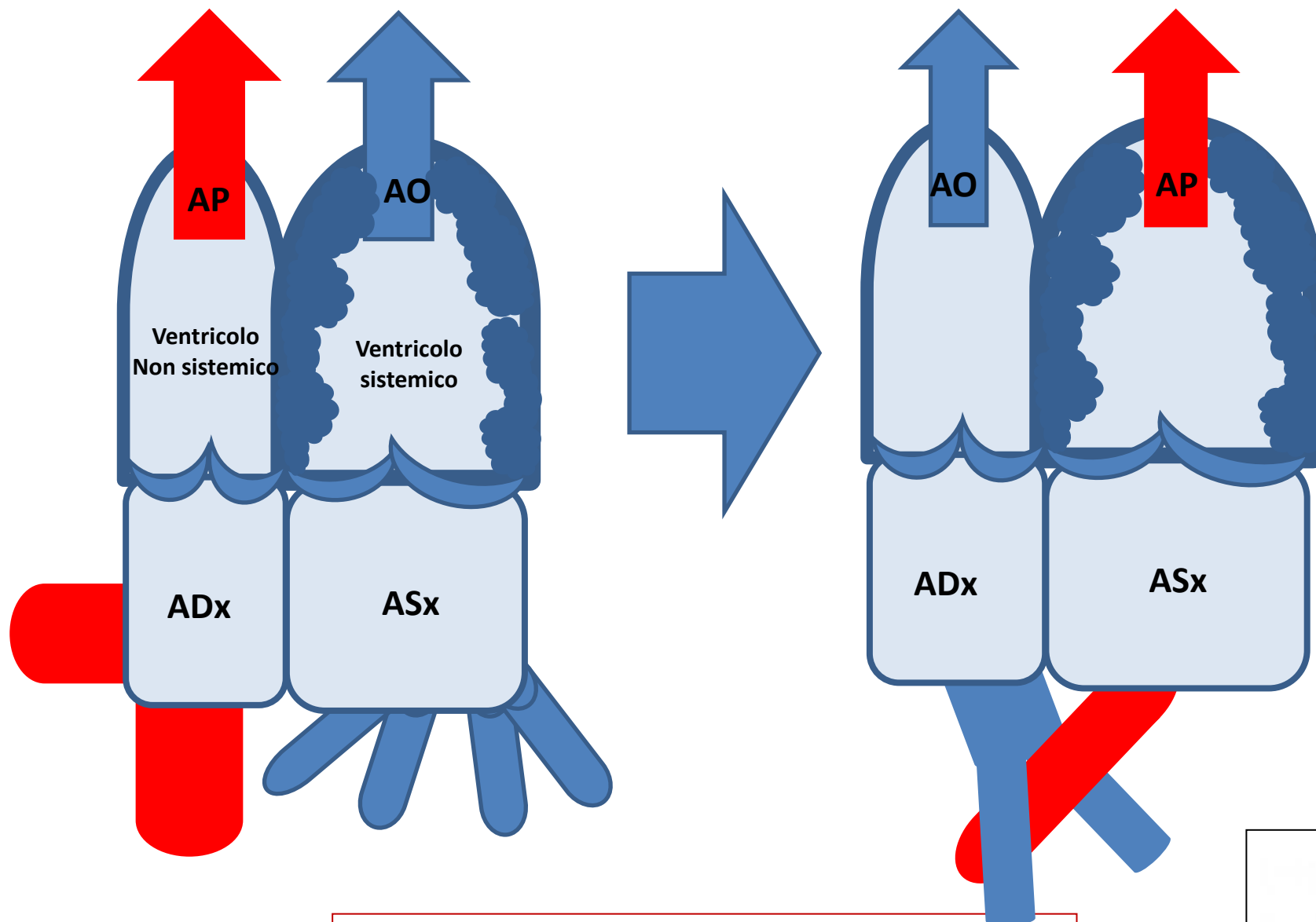
TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



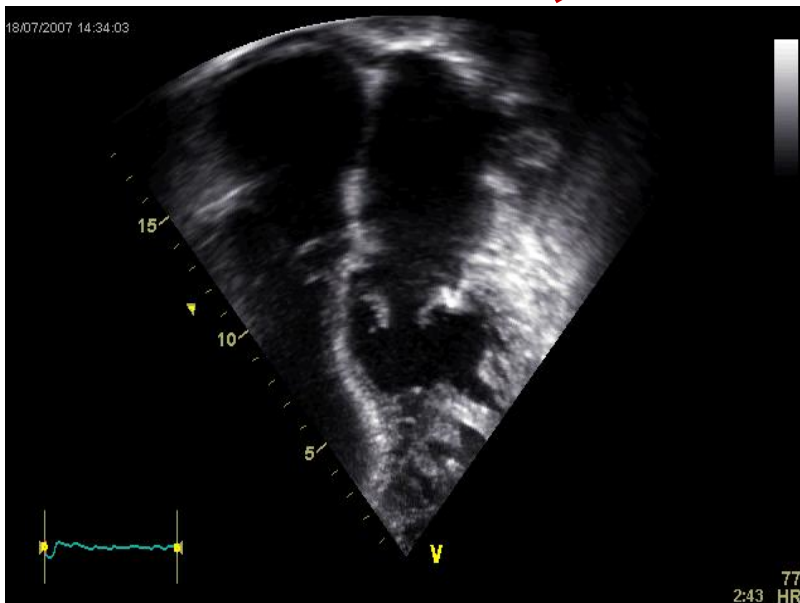
**Trasposizione dei grandi vasi
congenitamente corretta - cCTGA**



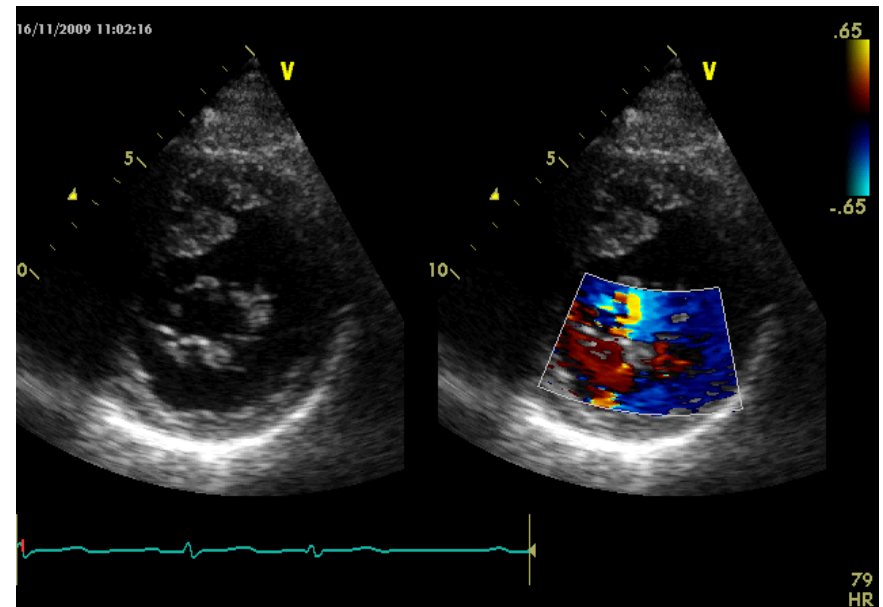
cCTGA: intervento doppio switch

TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA

Aspetti ecocardiografici delle complicanze più frequenti

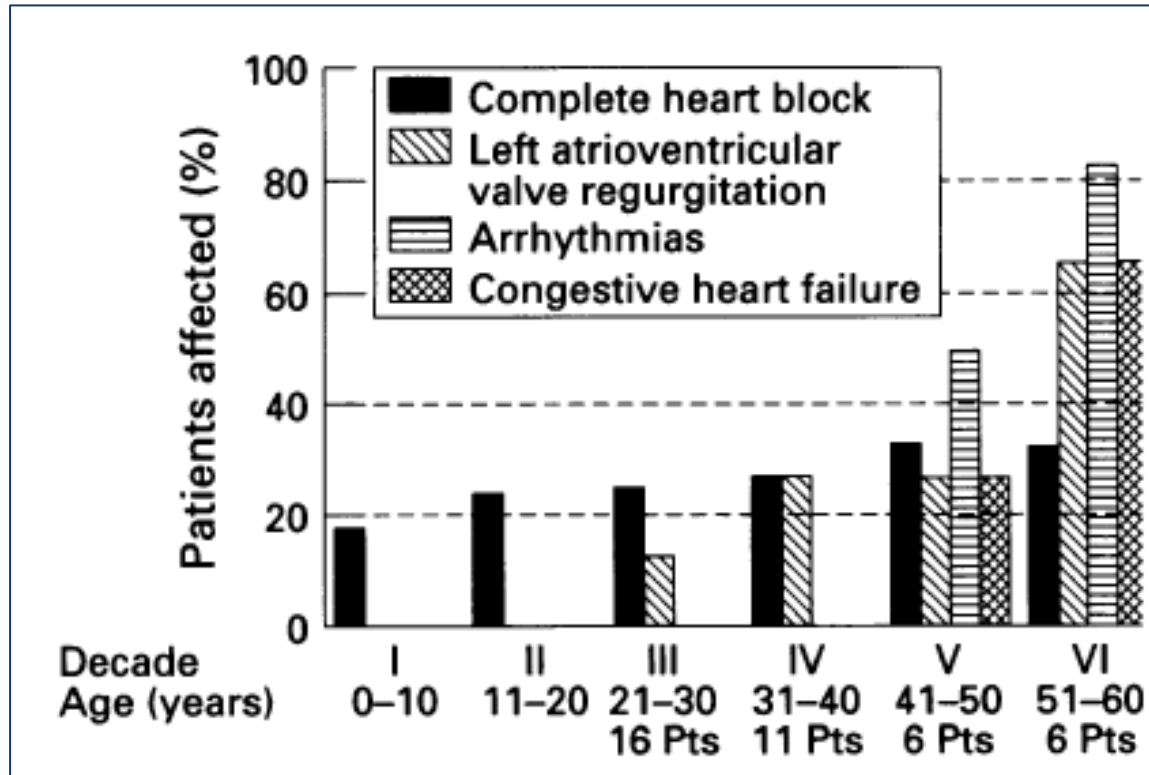


Disfunzione del ventricolo
sistemico



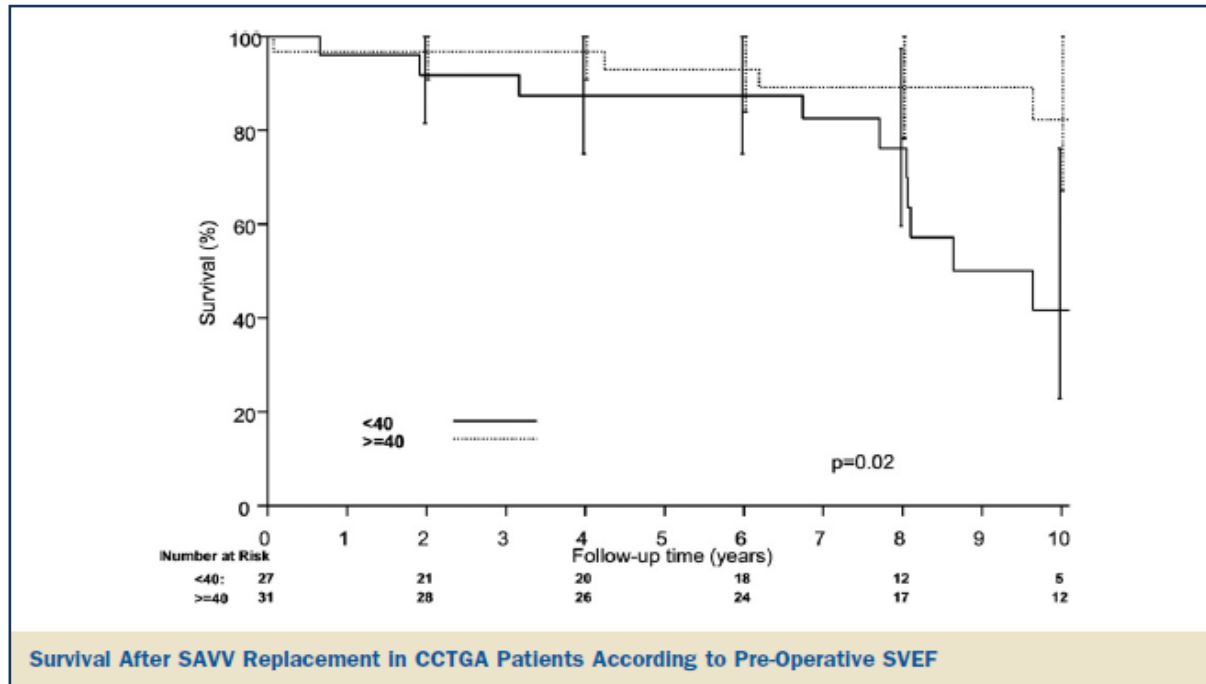
Rigurgito valvola
atrio-ventricolare
sistemica

TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



Presbitero P. cCTGA without associated defects in adult patients: clinical profile and follow-up. Br Heart J 1995;74:57

TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



Mongenon FP. cCTGA ventricular function at the time of systemic atrioventricular valve replacement predicts Long-term Ventricular function
JACC 2011;57:2008-17

TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA

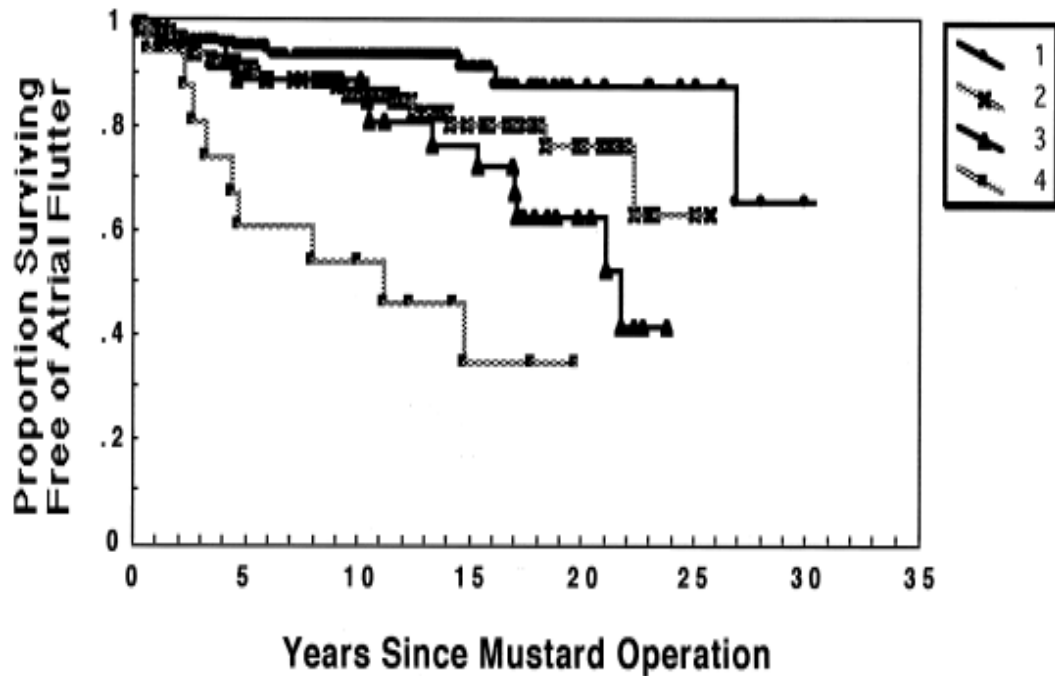


Figure 9. Survival free of atrial flutter after the Mustard procedure, by right ventricular function: 1 = normal; 2 = mildly decreased; 3 = moderately decreased; 4 = severely decreased.

Gelatt M. Arrhythmia and mortality after the Mustard procedure. A 30 years single center experience. JACC 1997;29:194-201

TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA

TABLE 2. Risk Factors for Death

	Yes n (n ₁)*	No n (n ₁)*	PE	SE	RR	95% CI	<i>P</i>
TI _s	17 (11)	23 (1)	2.69	1.06	14.8	(1.9, 117.1)	0.01
RV dysfunction	12 (9)	28 (3)	1.70	0.69	5.5	(1.4, 21.4)	0.01
OHS	21 (7)	19 (5)	0.40	0.63	1.5	...	0.52
CHB	13 (8)	27 (4)	0.97	0.65	2.6	...	0.14
Increased PBF	14 (5)	26 (7)	0.81	0.62	2.3	...	0.19
Age at presentation	...	...	0.01	0.03	1.0	...	0.69

CHB indicates complete heart block; CI, confidence interval; n, number of patients; OHS, open heart surgery; PBF, pulmonary blood flow; PE, parameter estimate; RR, risk ratio; RV, right ventricle; SE, standard error; TI_s, at least moderately severe tricuspid insufficiency.

*n₁ refers to the number of patients dead or given transplantation at last follow-up.

Prieto LR. Progressive Tricuspid Valve Disease in Patients with cCTGA Circulation 1998;98:997-1005

TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA

Journal of the American College of Cardiology
© 2011 by the American College of Cardiology Foundation
Published by Elsevier Inc.

EDITORIAL COMMENT

Patients With Congenitally Corrected Transposition of the Great Arteries and Systemic Tricuspid Valve Regurgitation Should Be Referred for Surgical Consultation as Soon as the Diagnosis of Regurgitation Is Made*

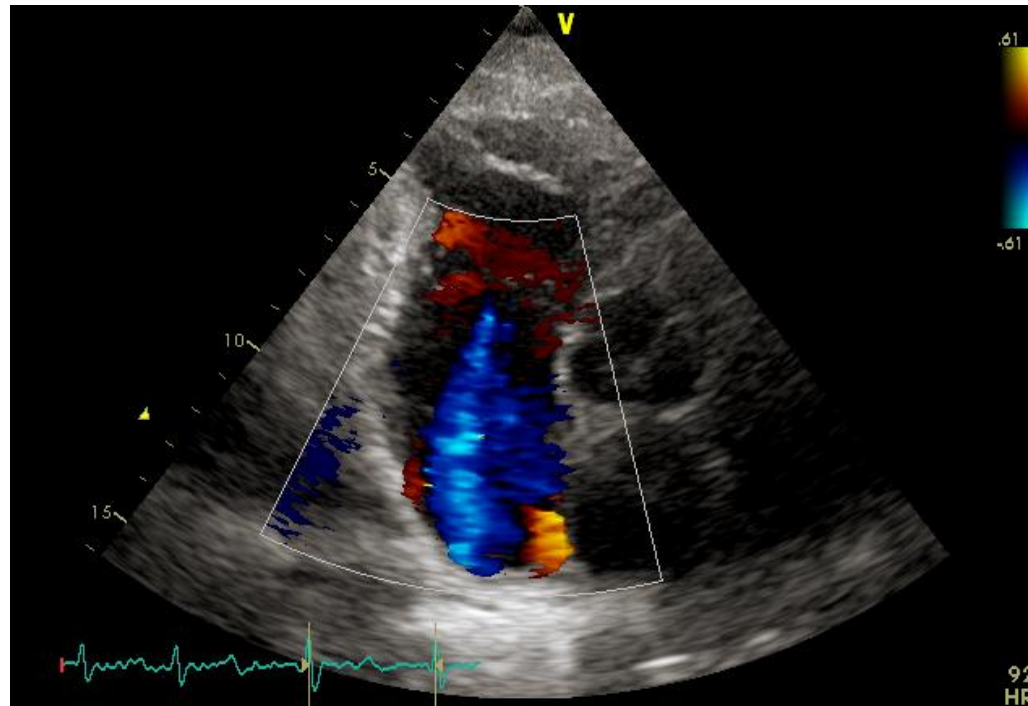
Emile Bacha, MD
New York, New York

“...pts with low pre-operative SVEF had the worst long-term surgical outcomes; pts who underwent surgery before the decline in SVEF maintained preserved ventricular function..”

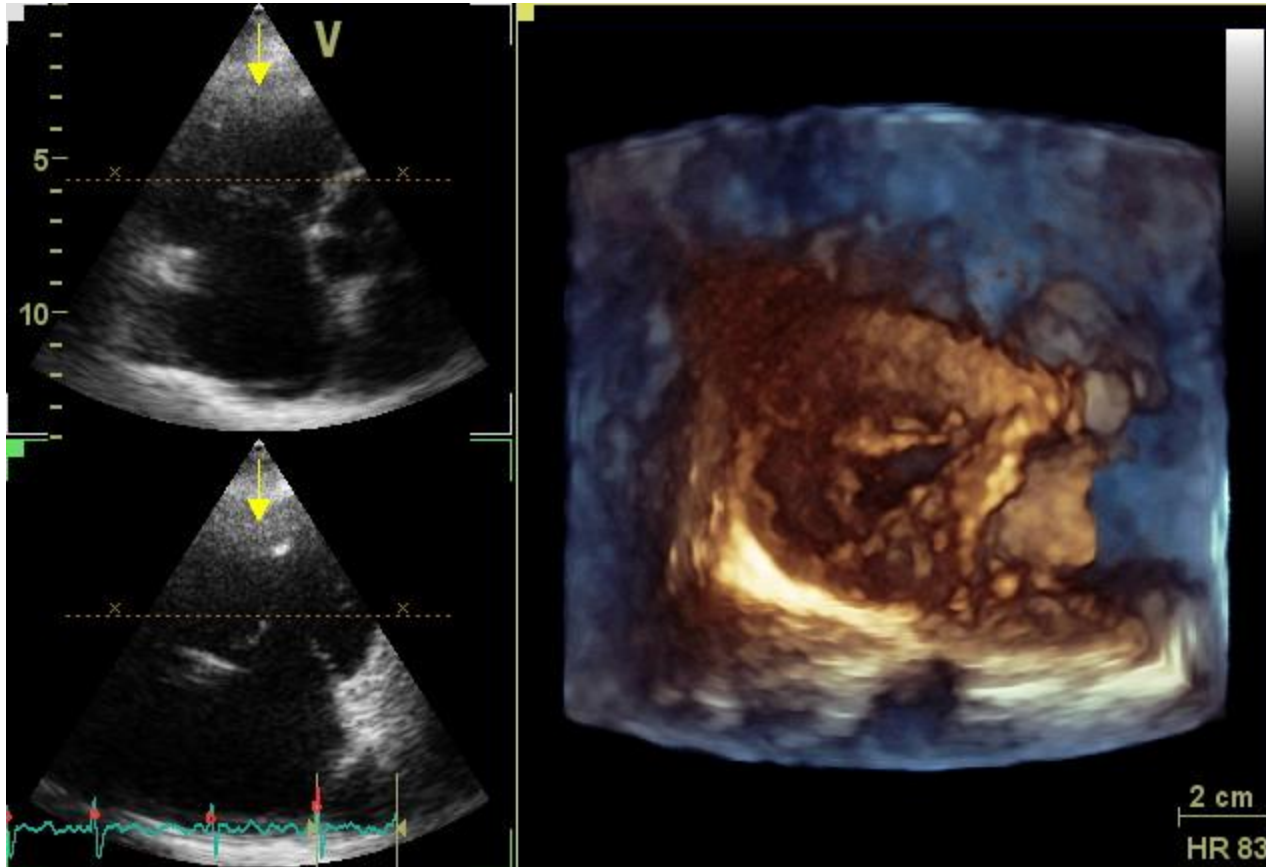
“...function does not continue to deteriorate over time after elimination of AVVR...”



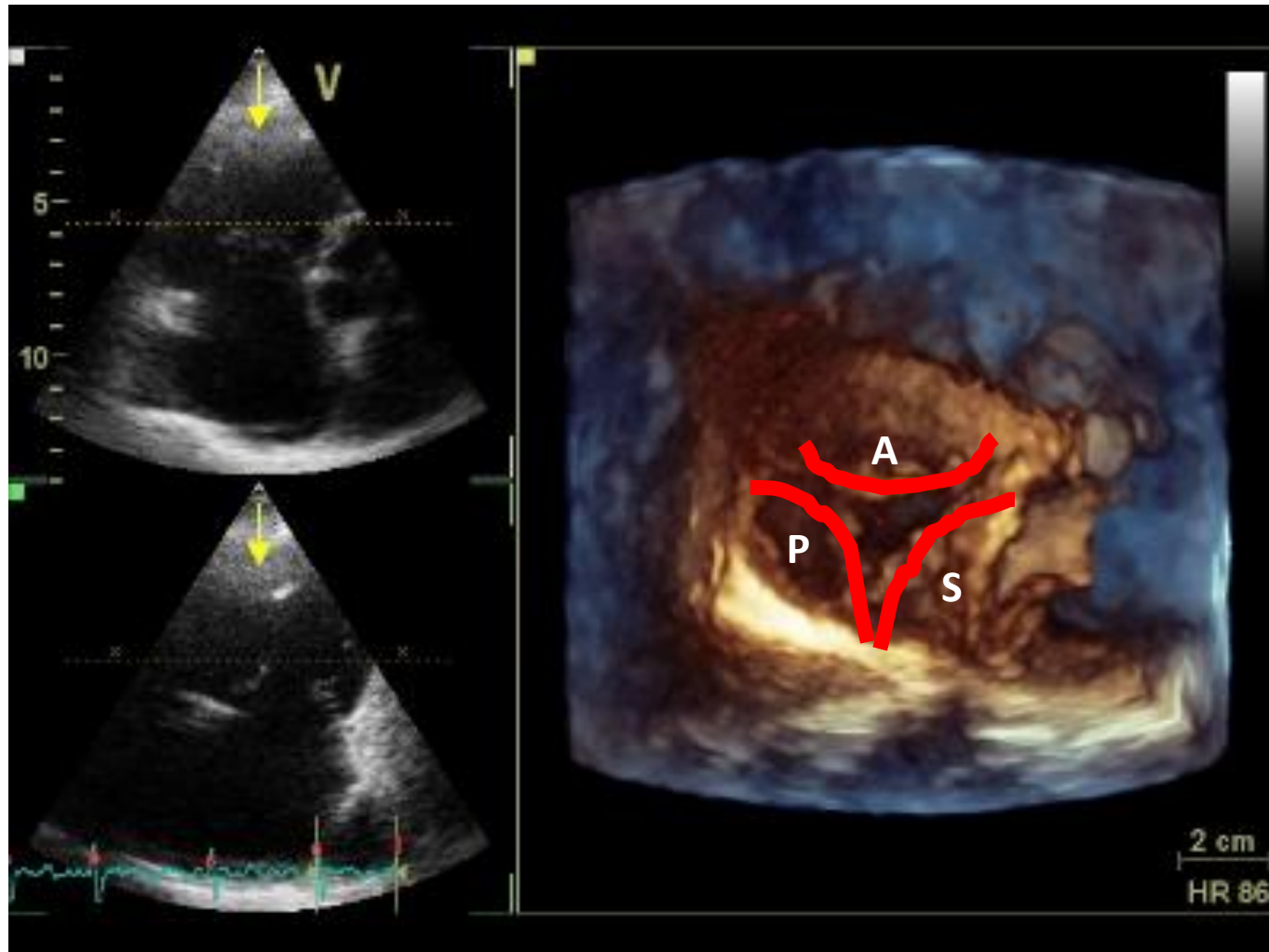
TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



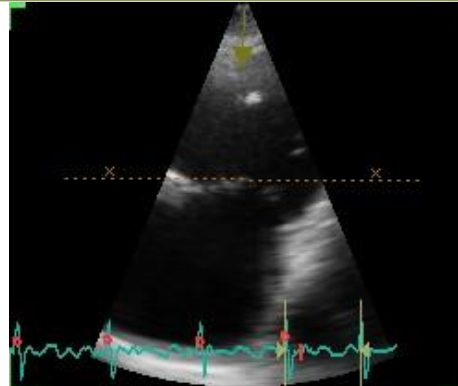
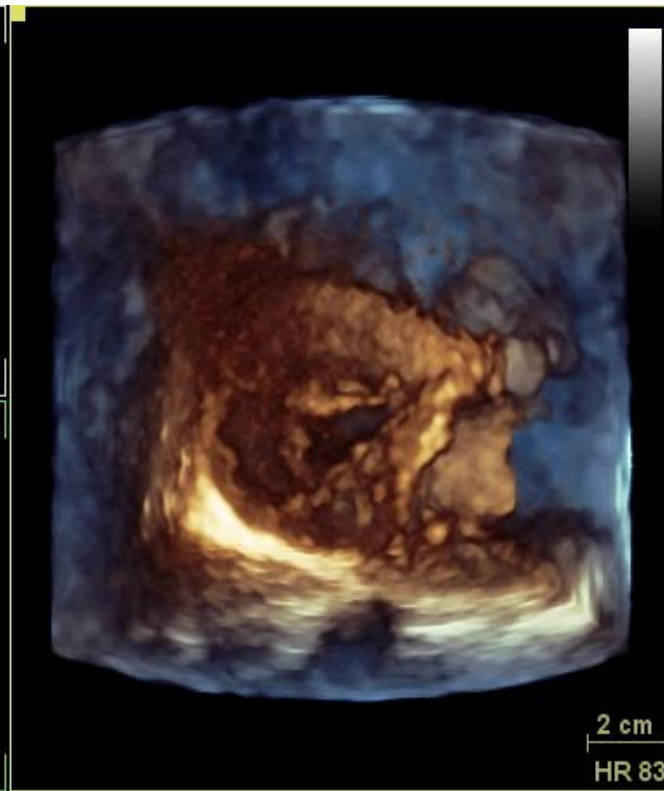
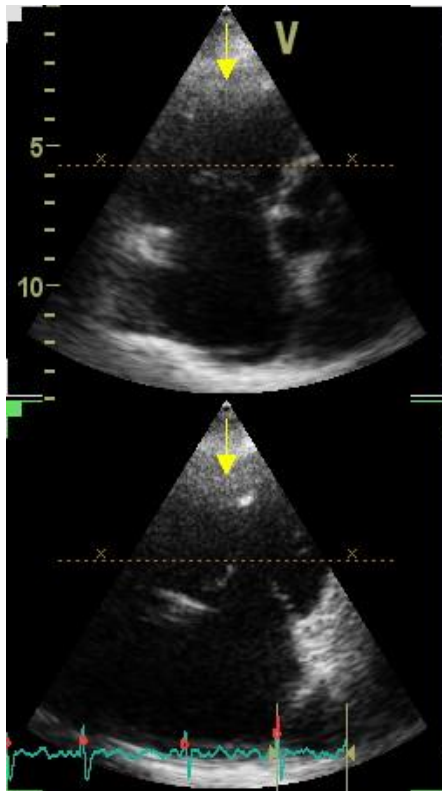
TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



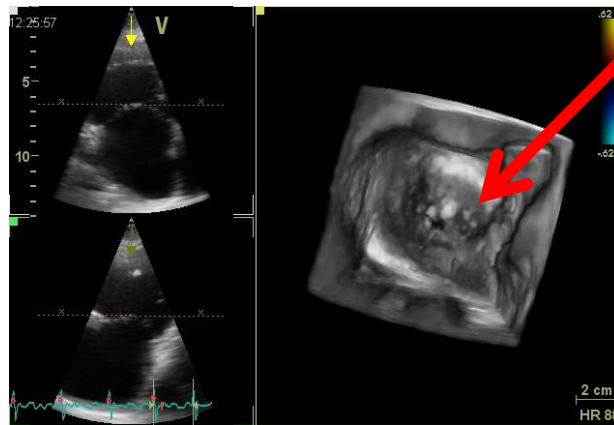
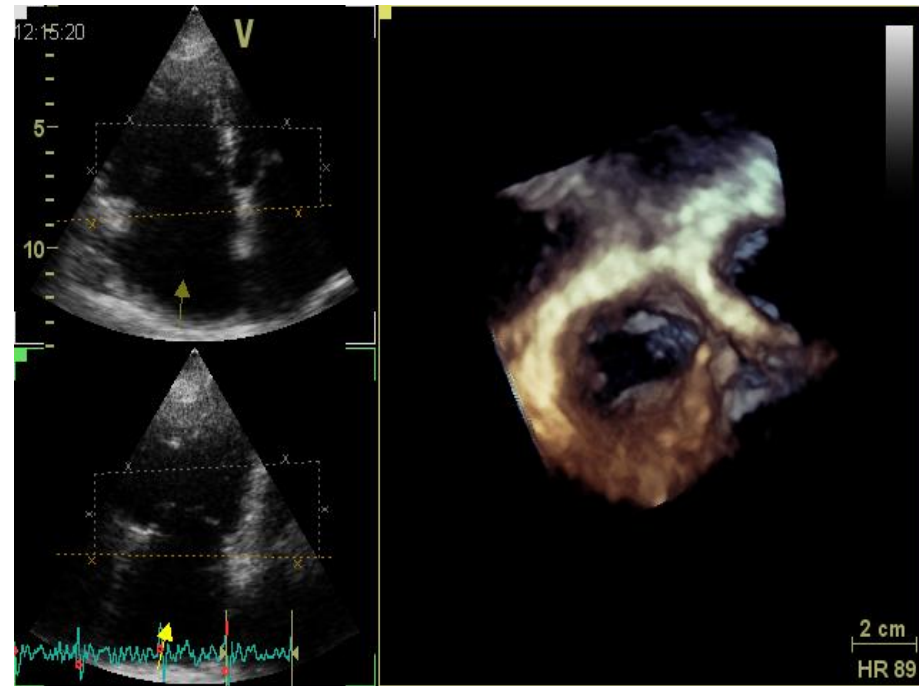
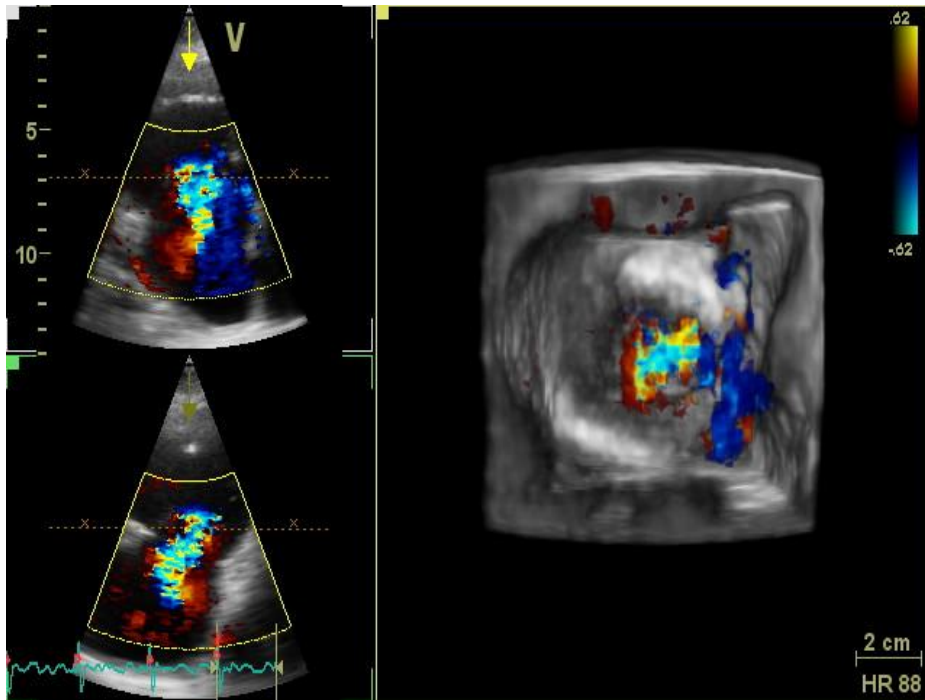
TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



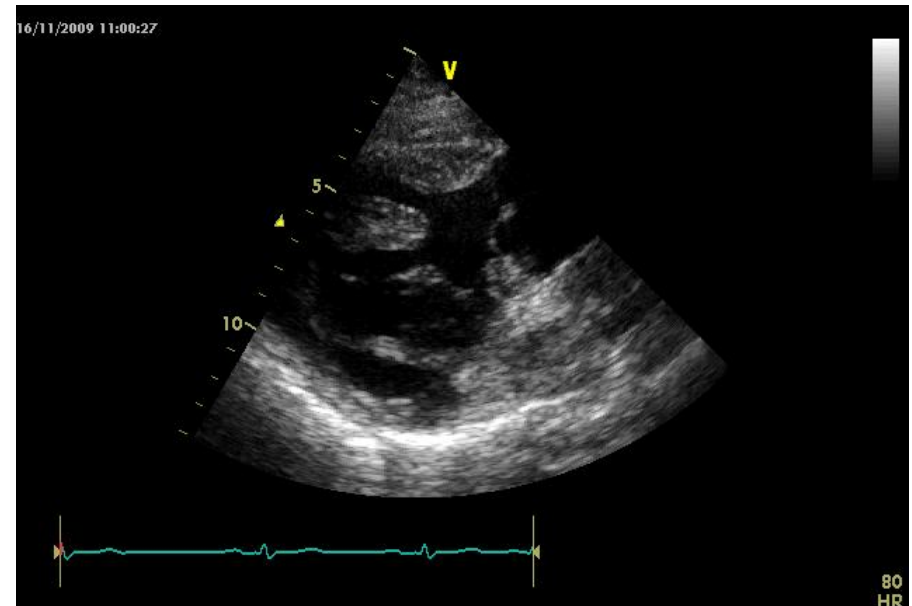
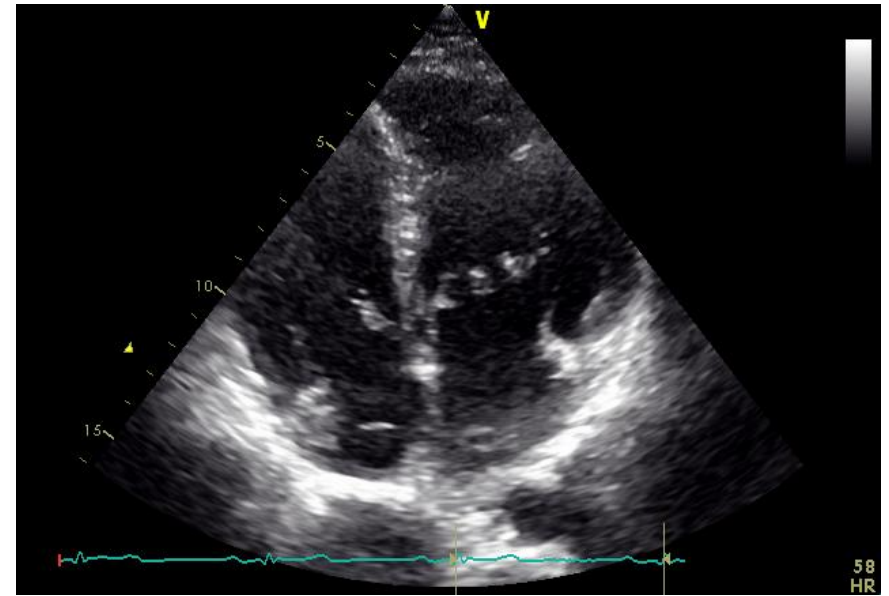
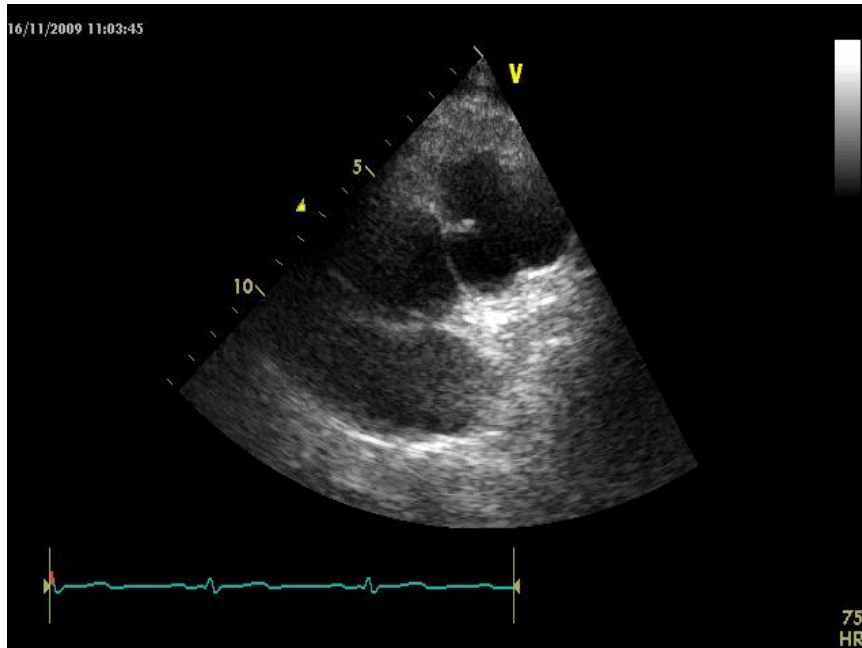
TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



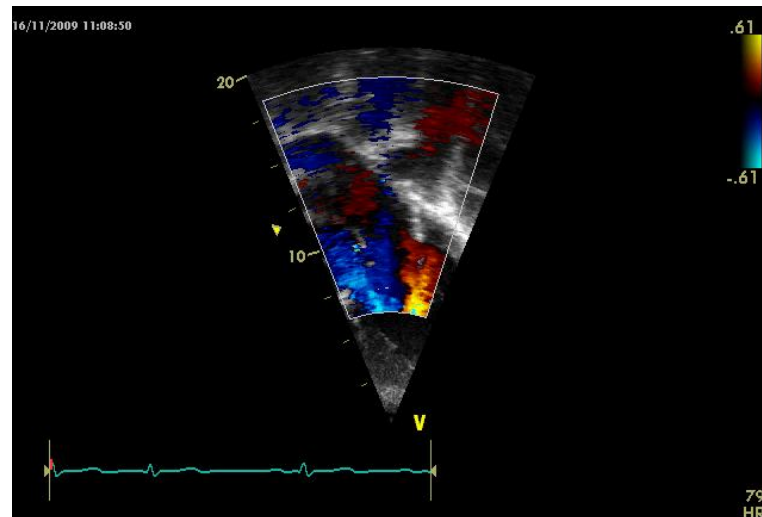
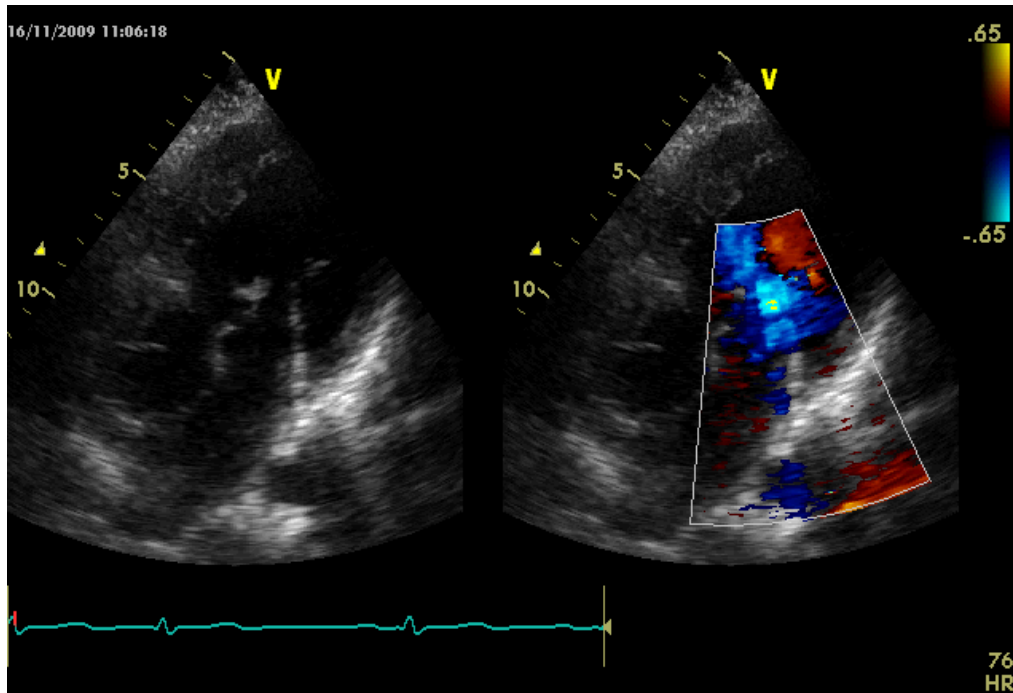
TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



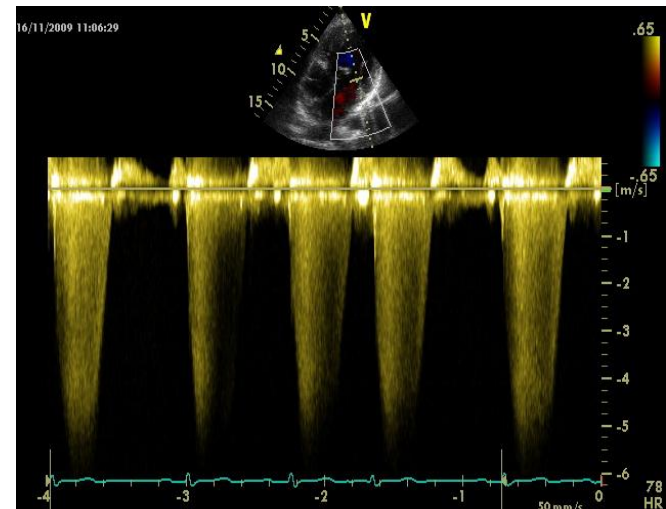
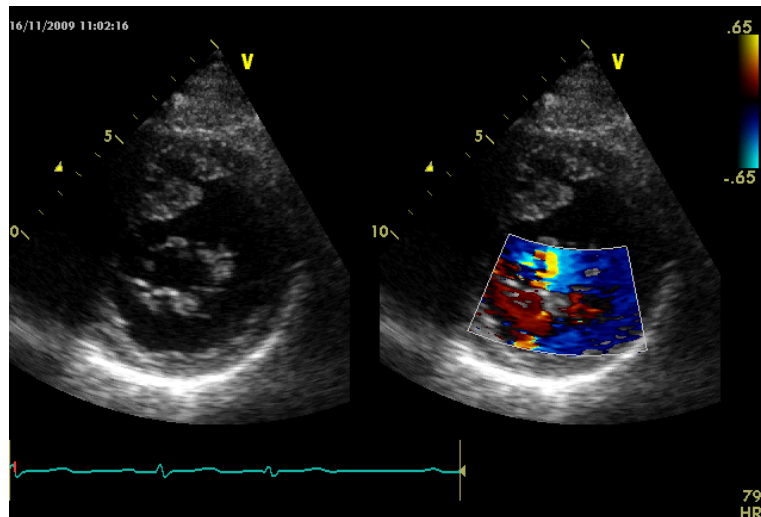
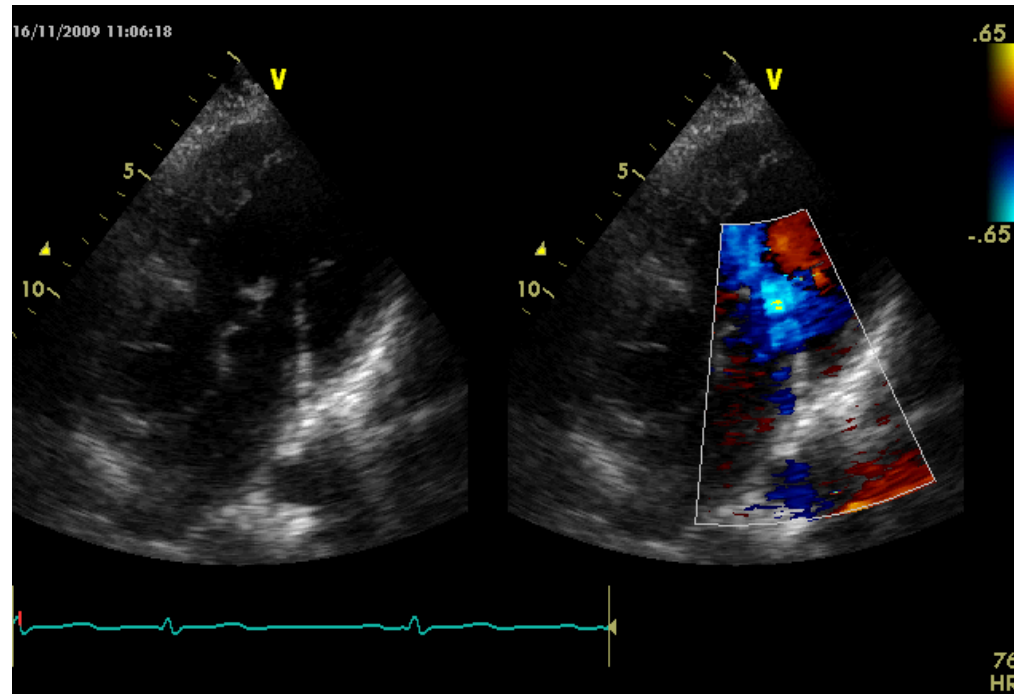
TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



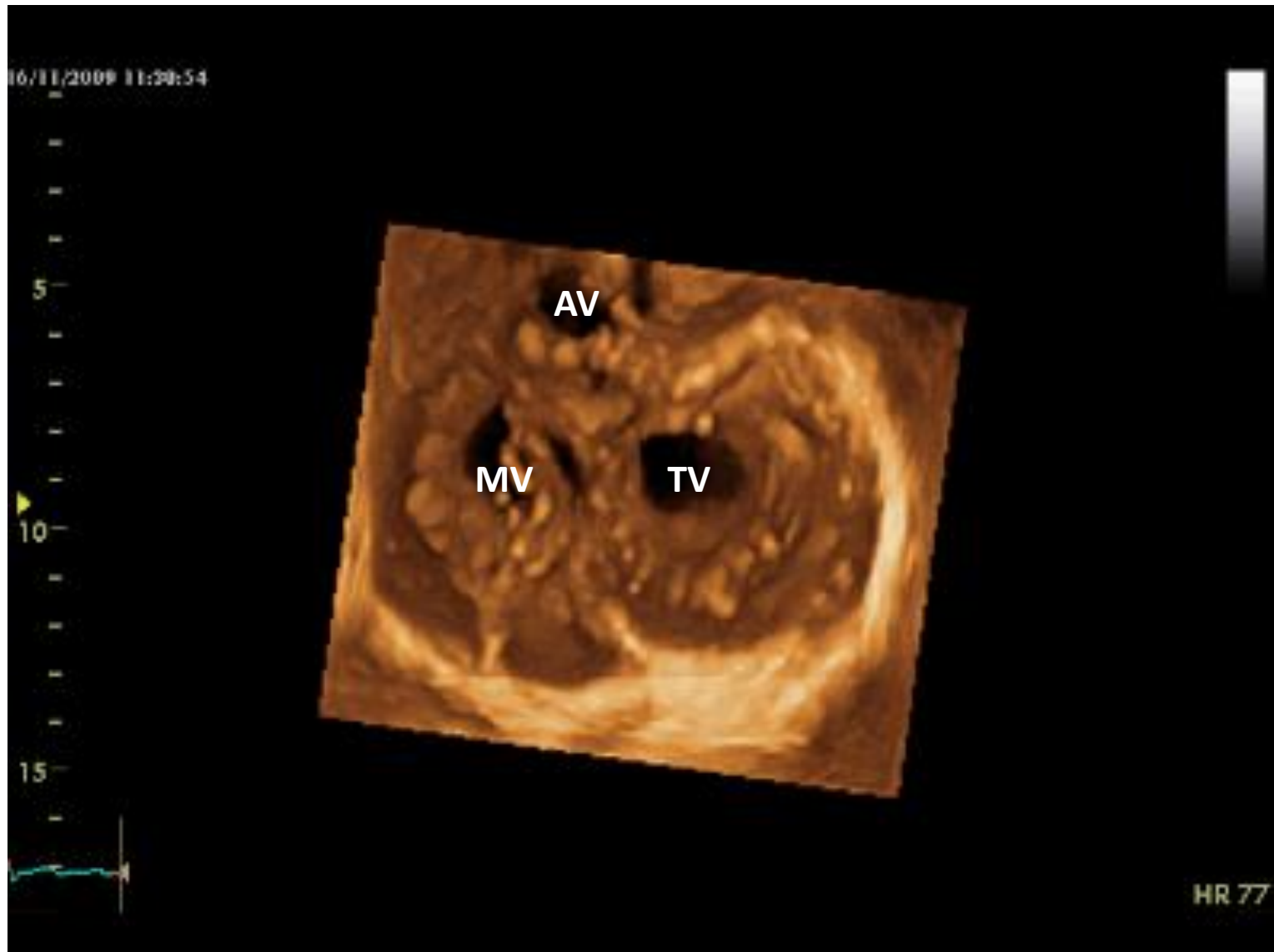
TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



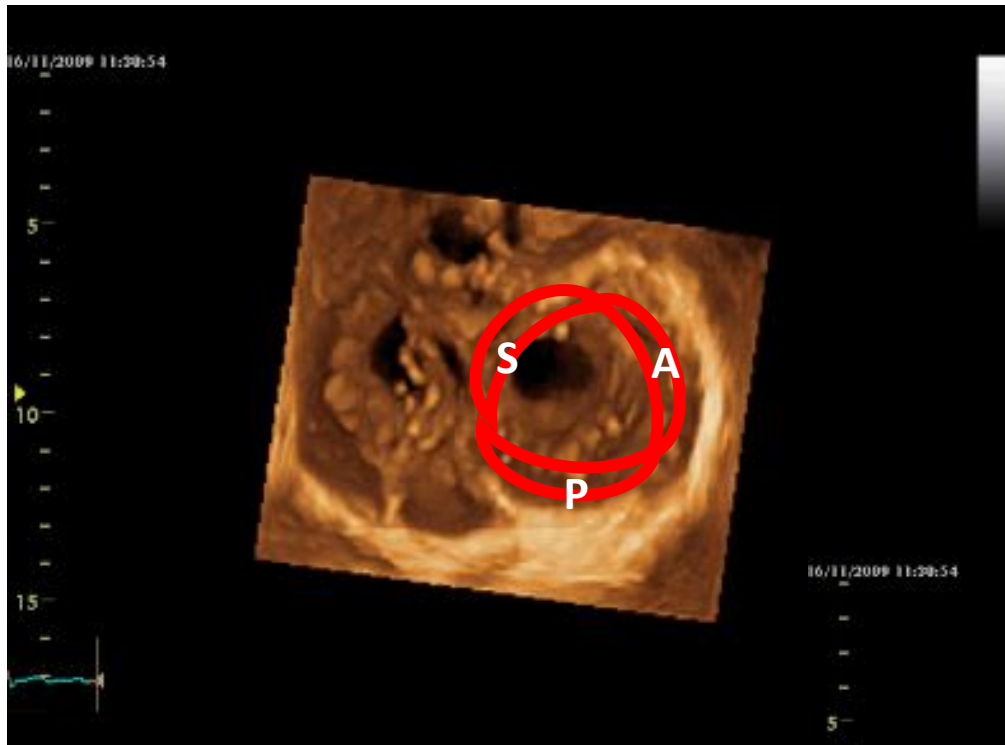
TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



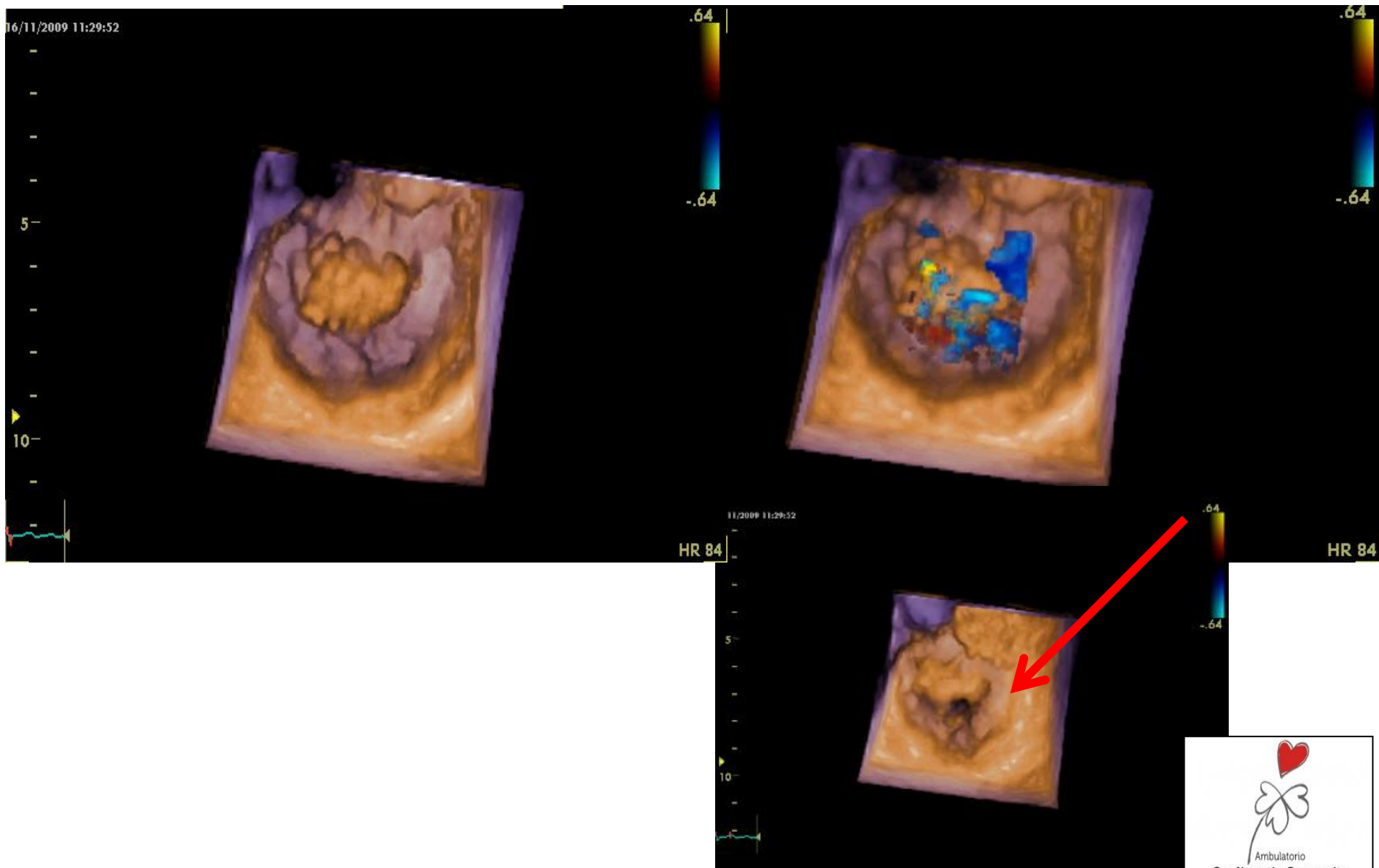
TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



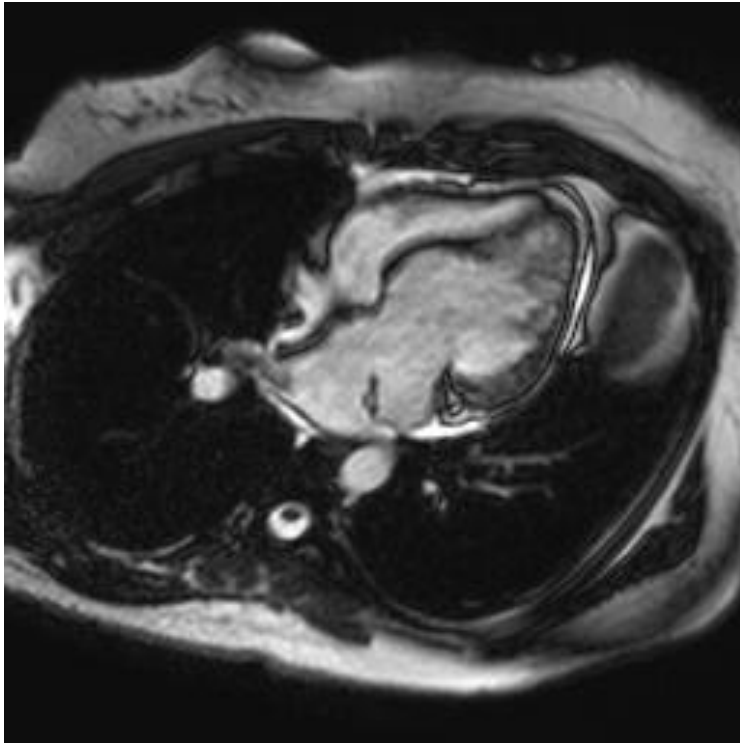
TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA



insufficienza della valvola atrio-ventricolare
sistemica con stima volume rigurgitante 23 ml



Grazie



TRASPOSIZIONE DEI GRANDI VASI CONGENITAMENTE CORRETTA

