

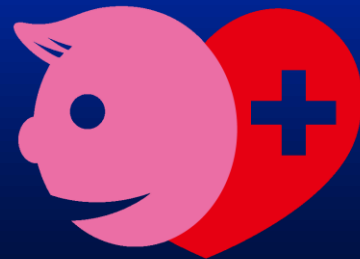
# AVM and coronary fistula closure Case examples

傅雲慶

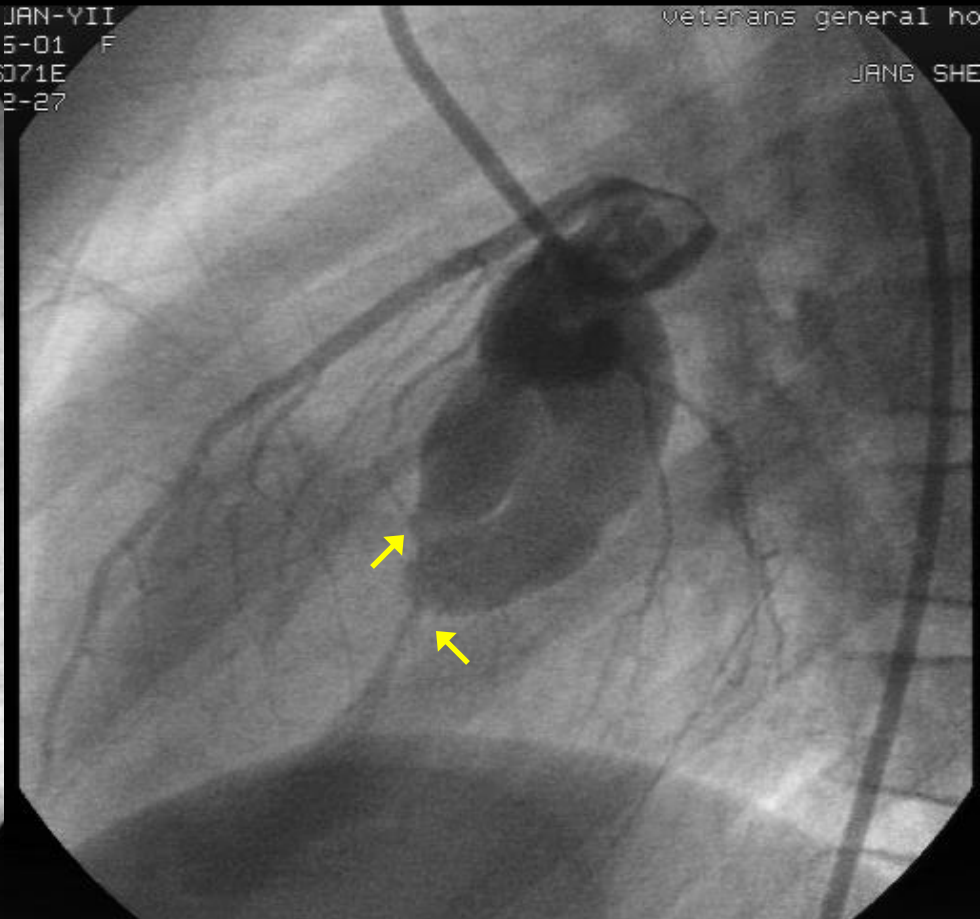
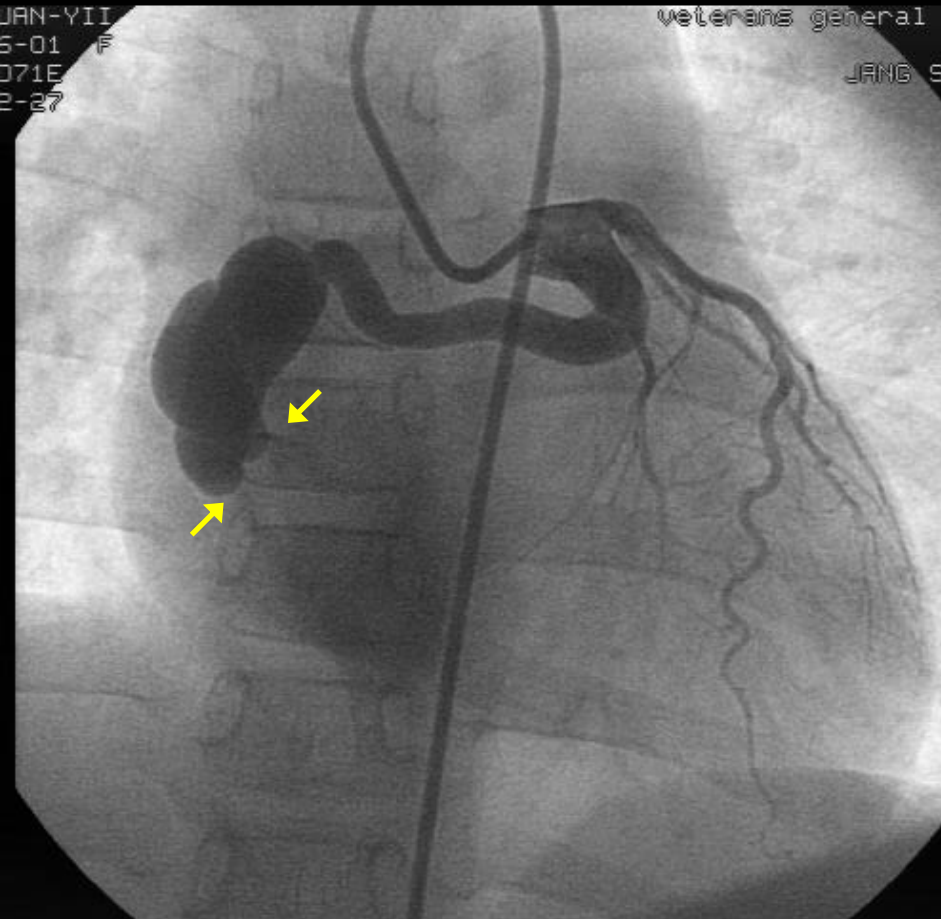
Yun-Ching Fu

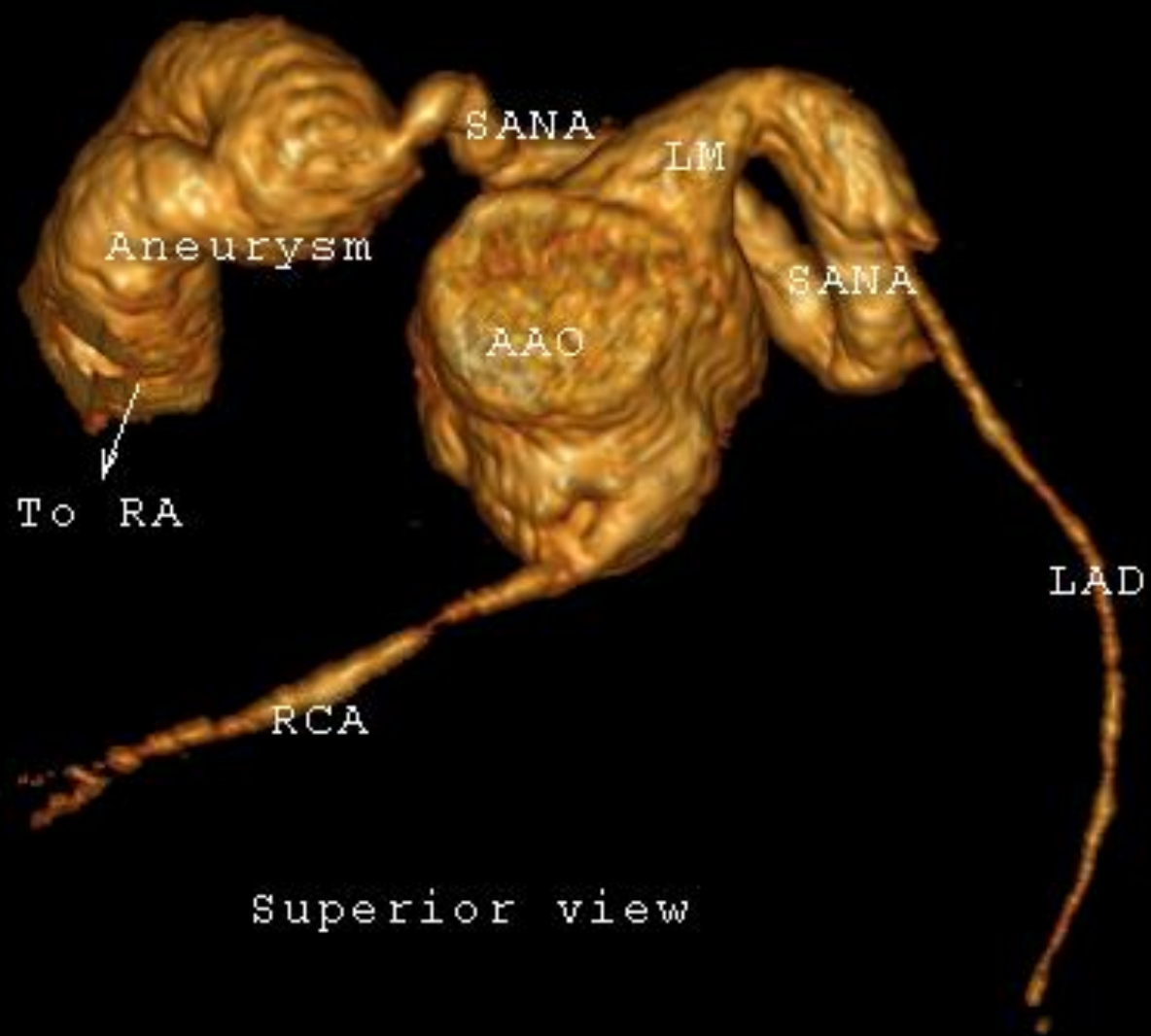
Pediatric Cardiology  
Taichung Veterans  
General Hospital, Taiwan

台中榮民總醫院  
兒童心臟科



# 7 y/o girl with exercise intolerance

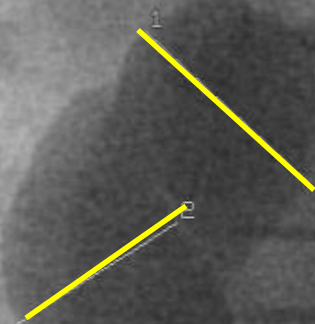




2-27

2-27

13.5 mm



6.5 mm

3.6 mm

14 %  
 13.40 mm  
 11.49 mm  
 @.111 mm/pixel

11.5 mm

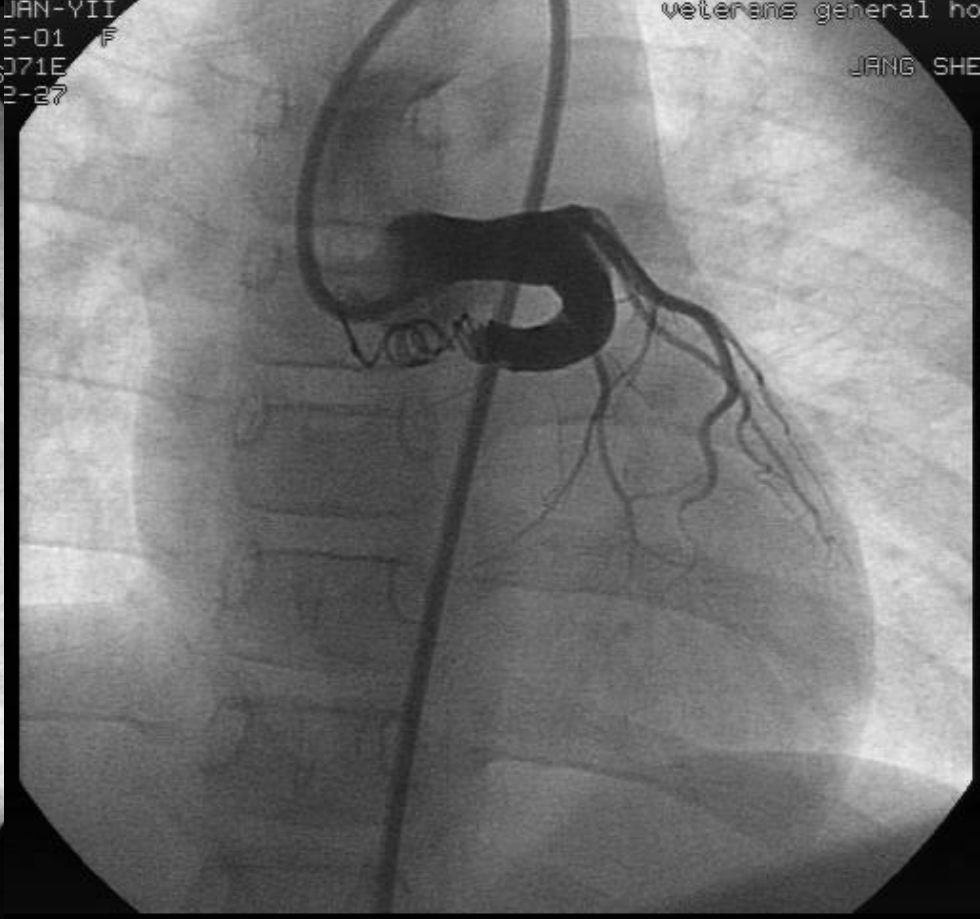
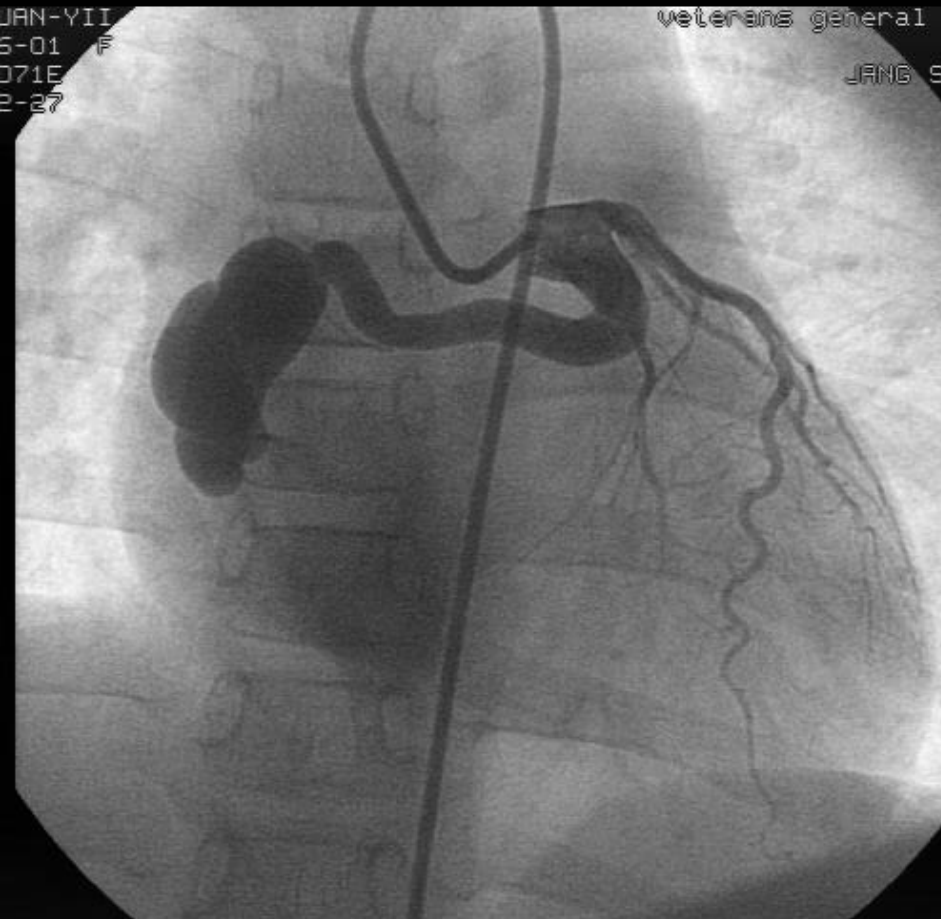
44 %  
 3.57 mm  
 6.45 mm  
 @.111 mm/pixel

6.5 mm



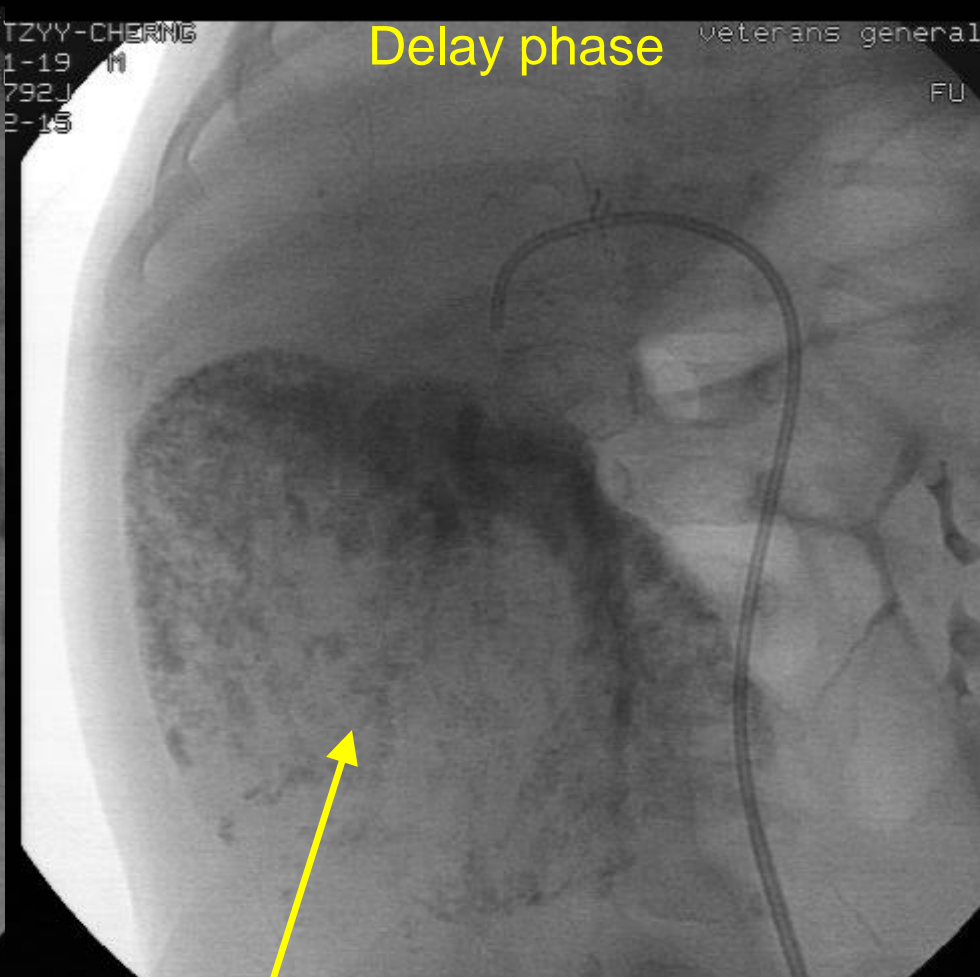
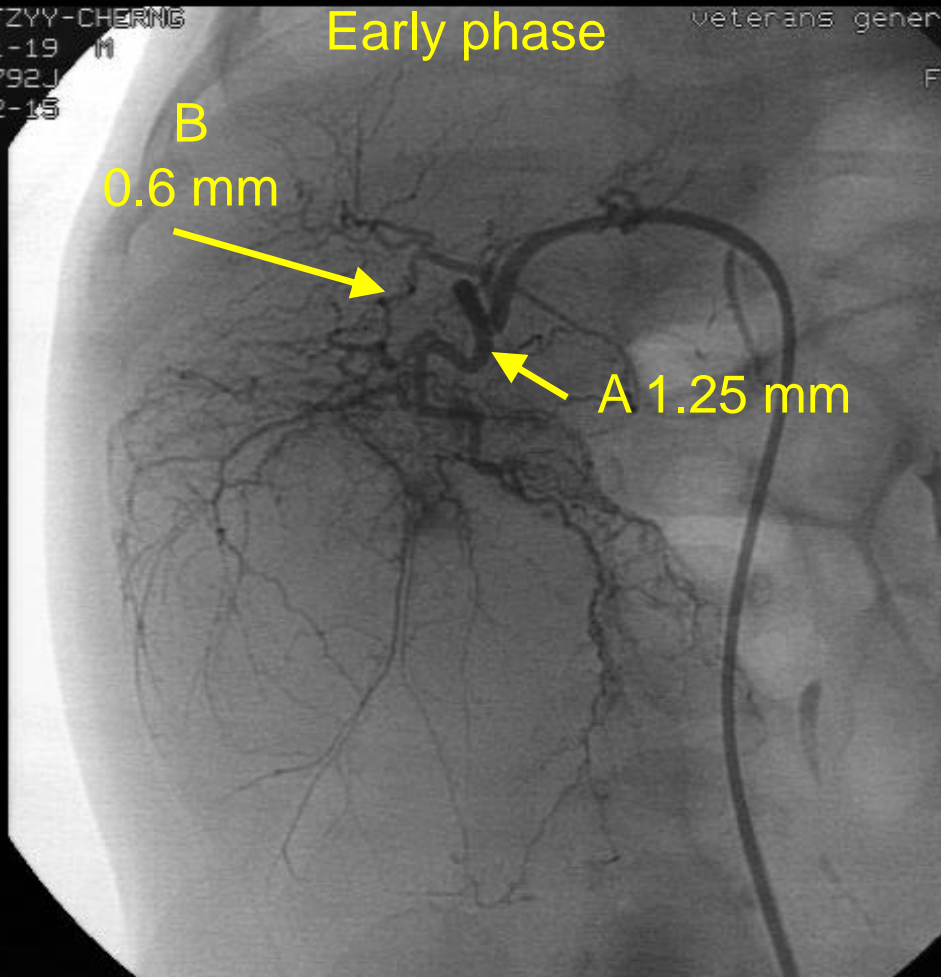
Pre

Post



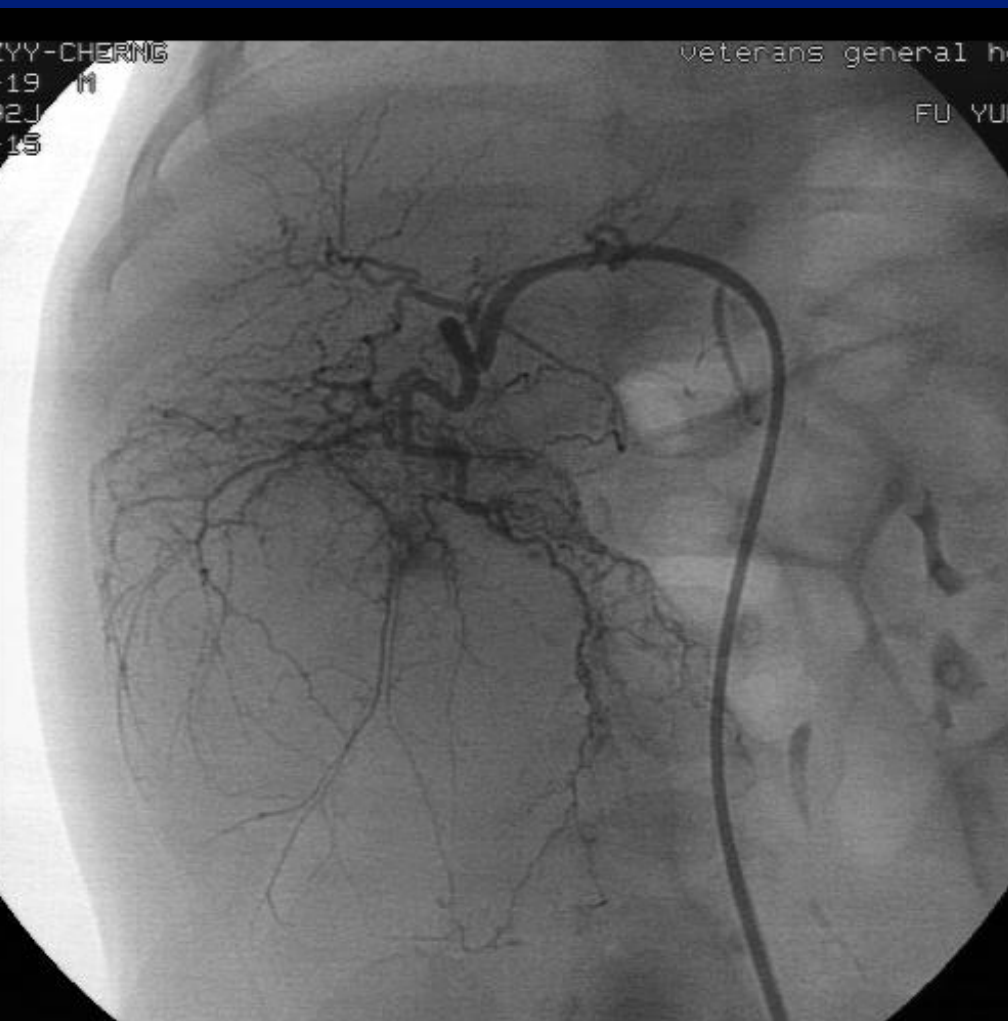
**Two coils (5 mm diameter x 8 cm length)**

# Two feeding arteries from right hepatic artery

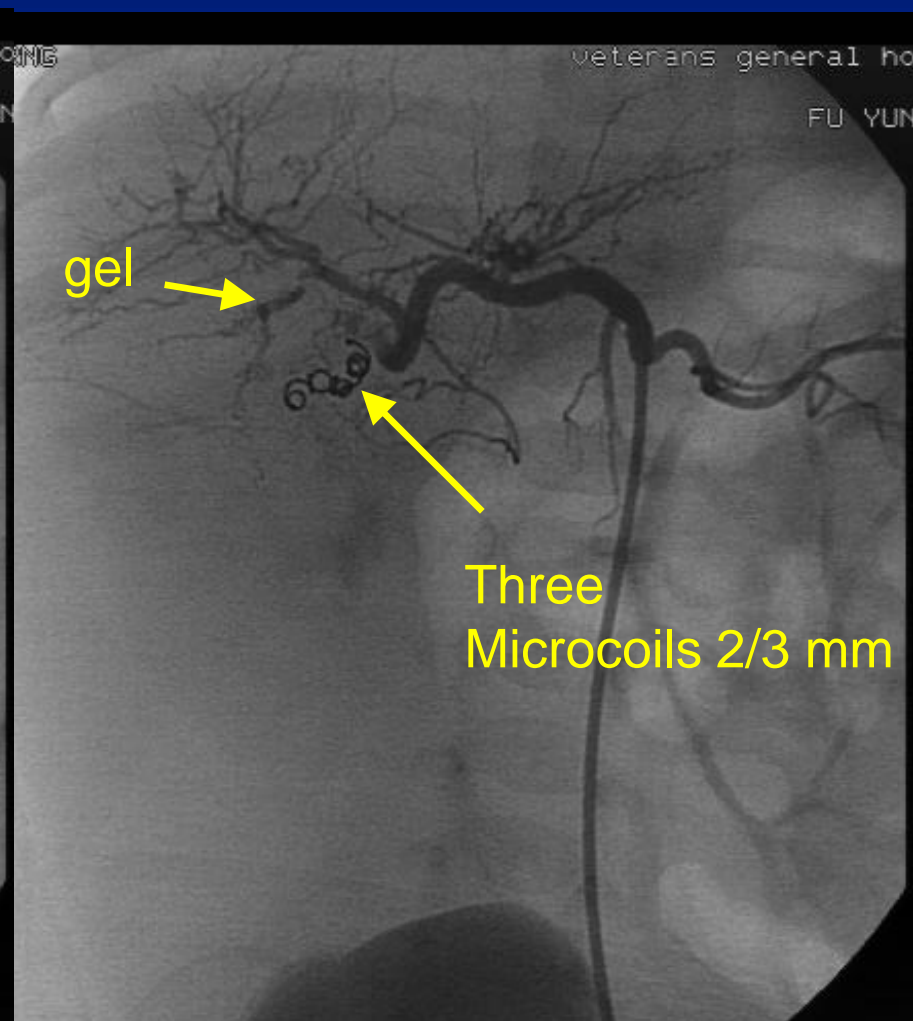


1 m/o baby with Huge Hepatic hemangioendothelioma

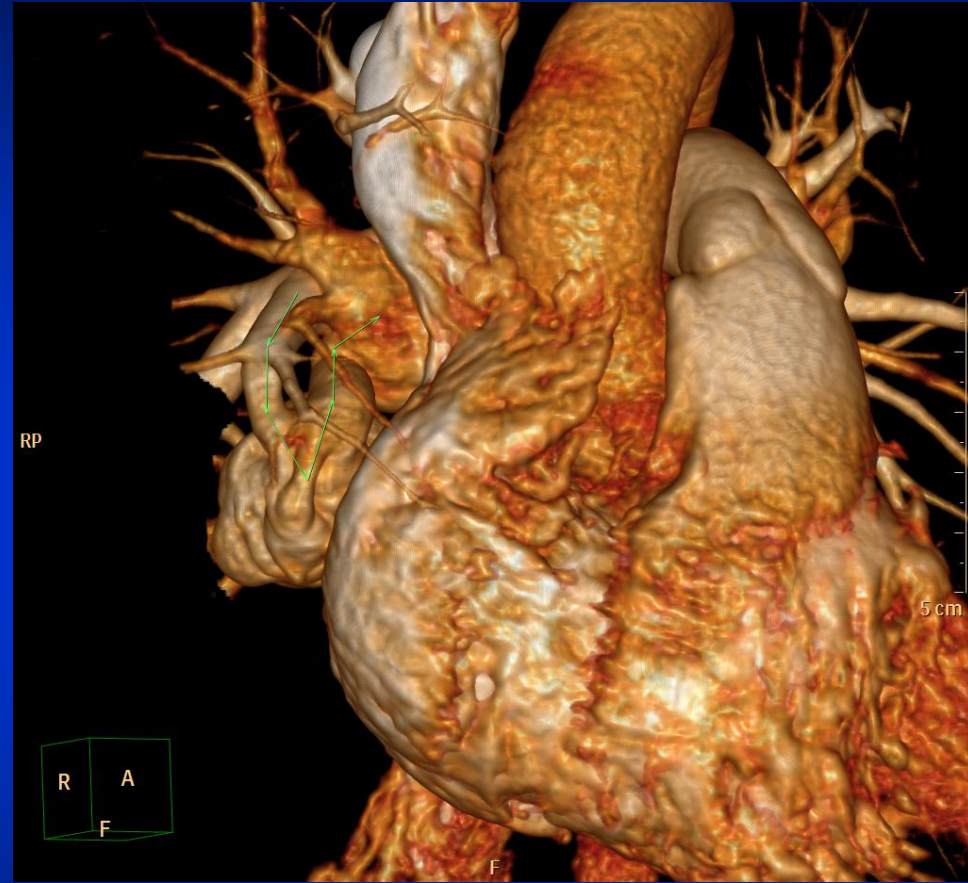
Before intervention



After intervention



# 35 y/o man with a mass lesion in CXR



Pulmonary AV fistula O2 sat 94%



**Feeding artery  
9.8 mm**

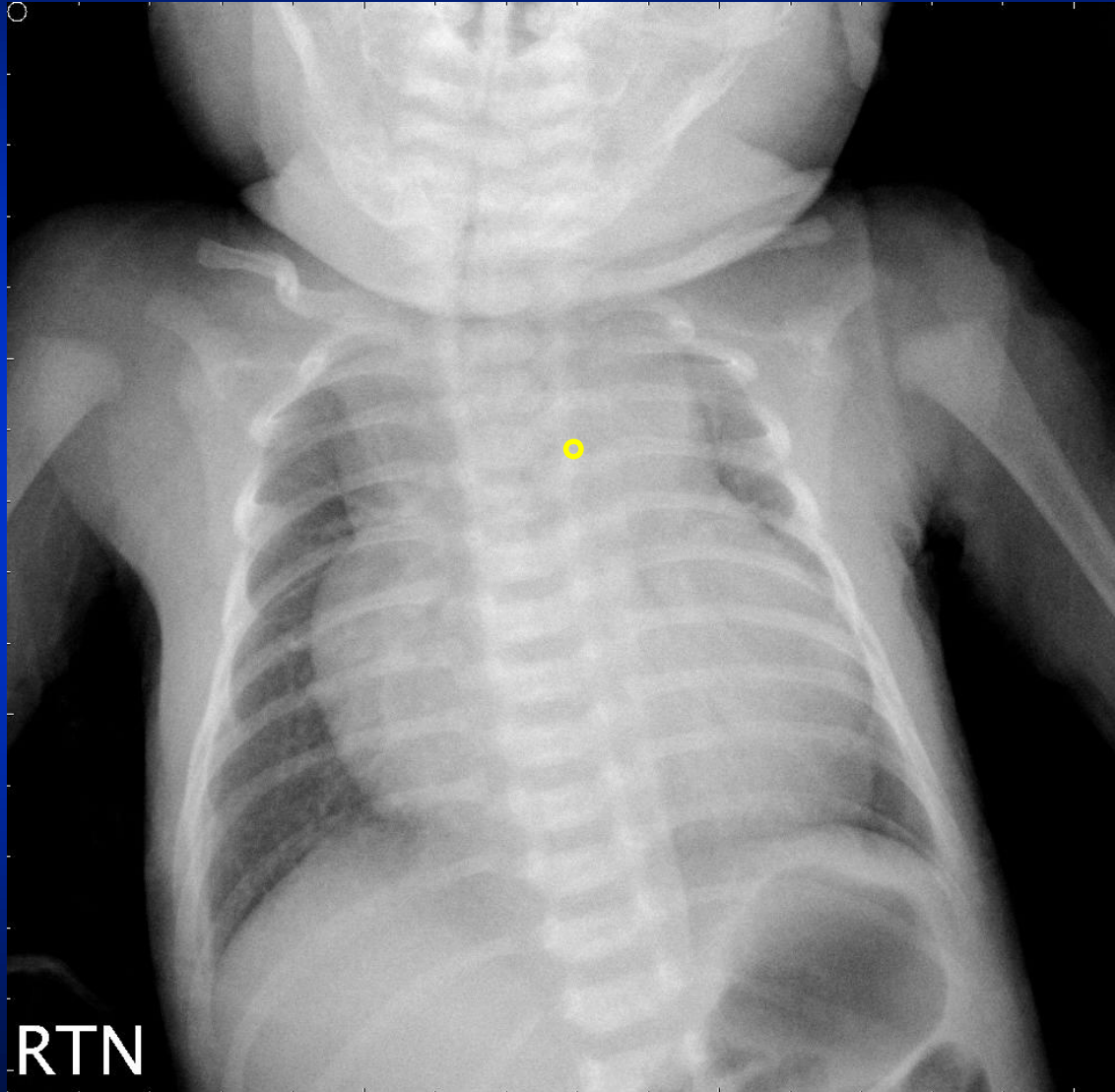
**14 mm Amplatzer  
vascular plug**



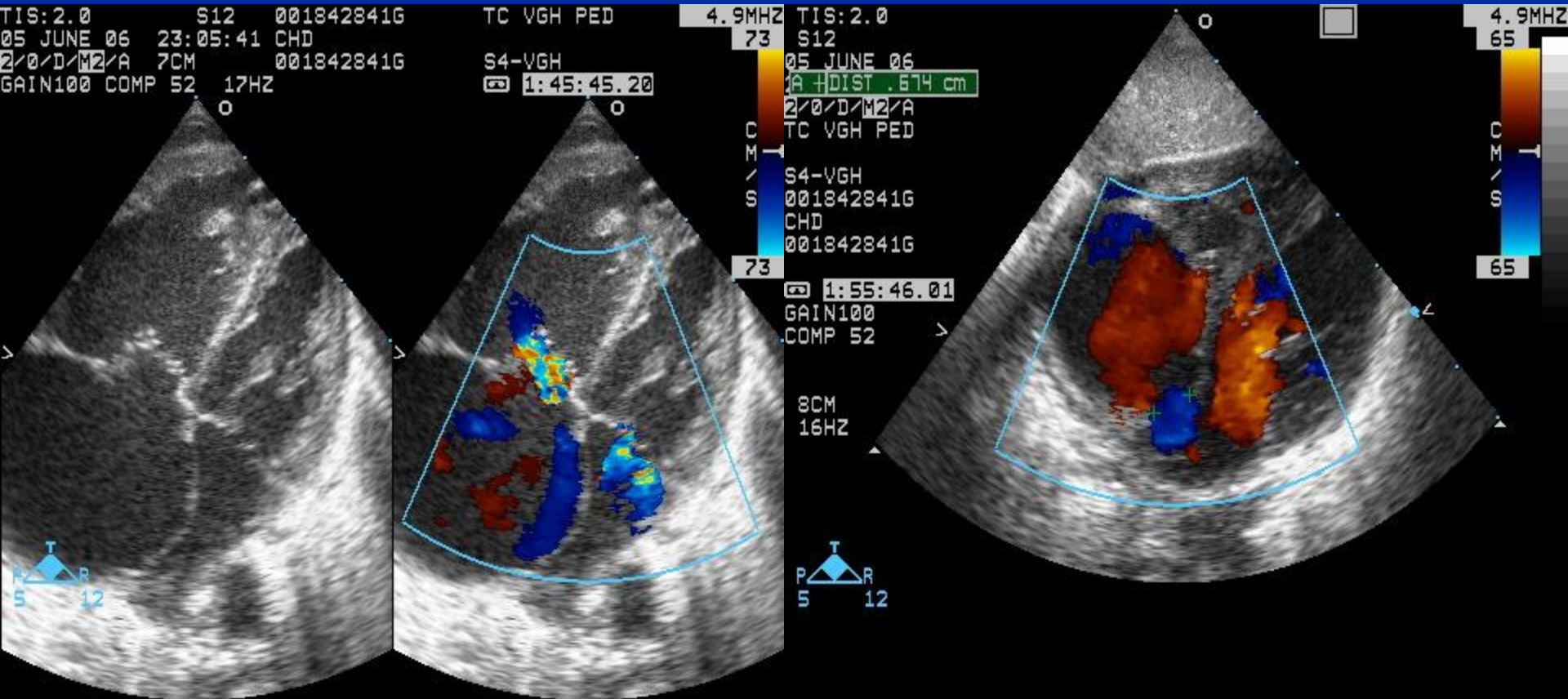
**O2 sat 94%**

**O2 sat 98%**

# 1 d/o baby boy with SOB

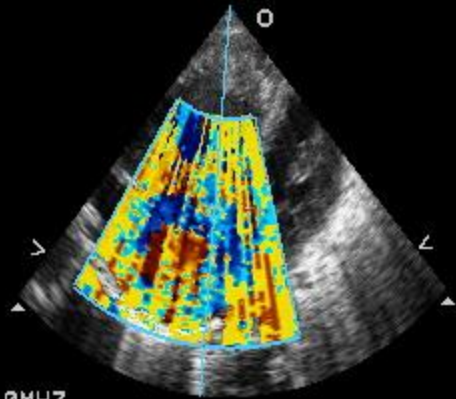


# Heart sono (day 1)



# Heart sono (day 1)

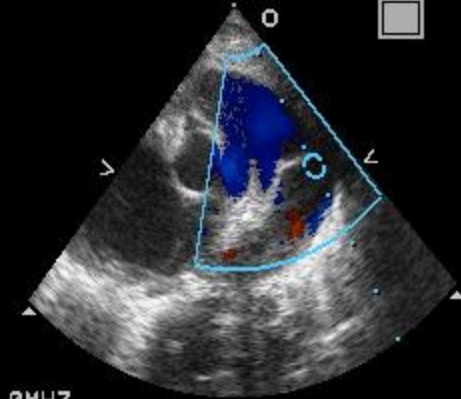
TIS: 0.5  
S12  
05 JUNE 06  
A +VEL 4.19 m/s  
2/0 PG 70.2 mmHg  
TC VGH PED



S4-VGH  
001842841G  
CHD  
001842841G  
1:39:08.23  
GAIN 67  
COMP 52

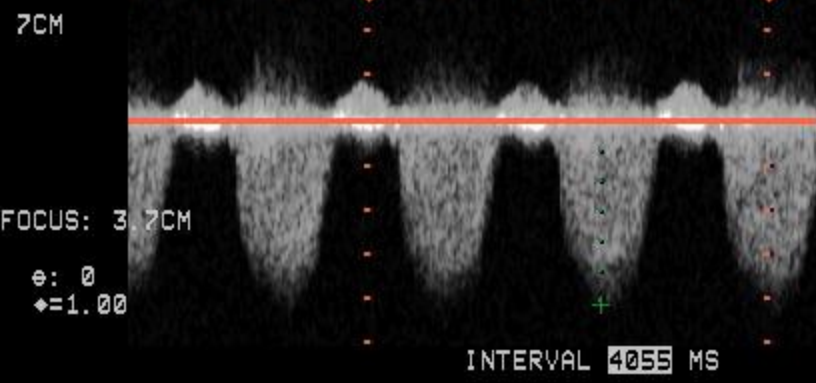
5.0MHZ

4.9MHZ TIS: 1.4  
73 S12  
05 JUNE 06  
A +VEL 1.53 m/s  
2/0 PG 9.35 mmHg  
TC VGH PED



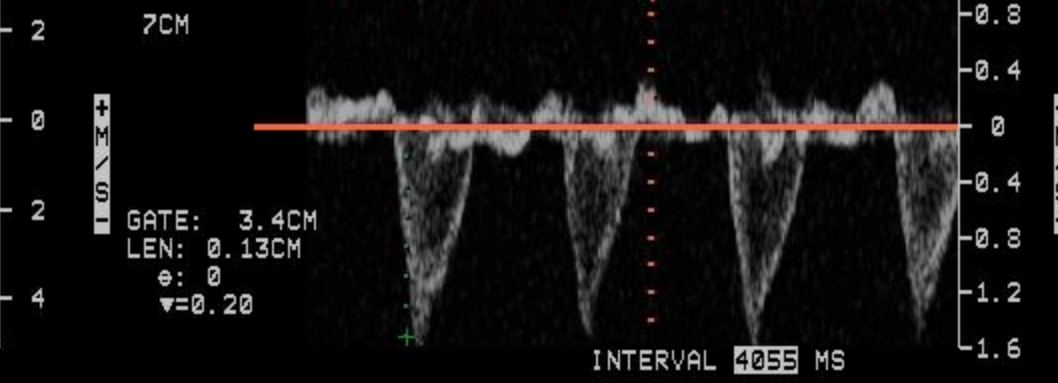
S4-VGH  
001842841G  
CHD  
001842841G  
1:47:21.14  
GAIN 100  
COMP 52

5.0MHZ



7CM  
FOCUS: 3.7CM  
e: 0  
◆=1.00

INTERVAL 4055 MS



7CM  
GATE: 3.4CM  
LEN: 0.13CM  
e: 0  
▽=0.20

INTERVAL 4055 MS

# Heart sono (day 1)

MI: 1.6 TIS: 1.0  
S12  
05 JUNE 06  
23: 14: 45  
2/0/D/F3  
TC VGH PED

S4-VGH  
001842841G  
CHD  
001842841G

1:54:39.28  
GAIN100  
COMP 52

6CM  
92HZ

T  
P R  
5 12

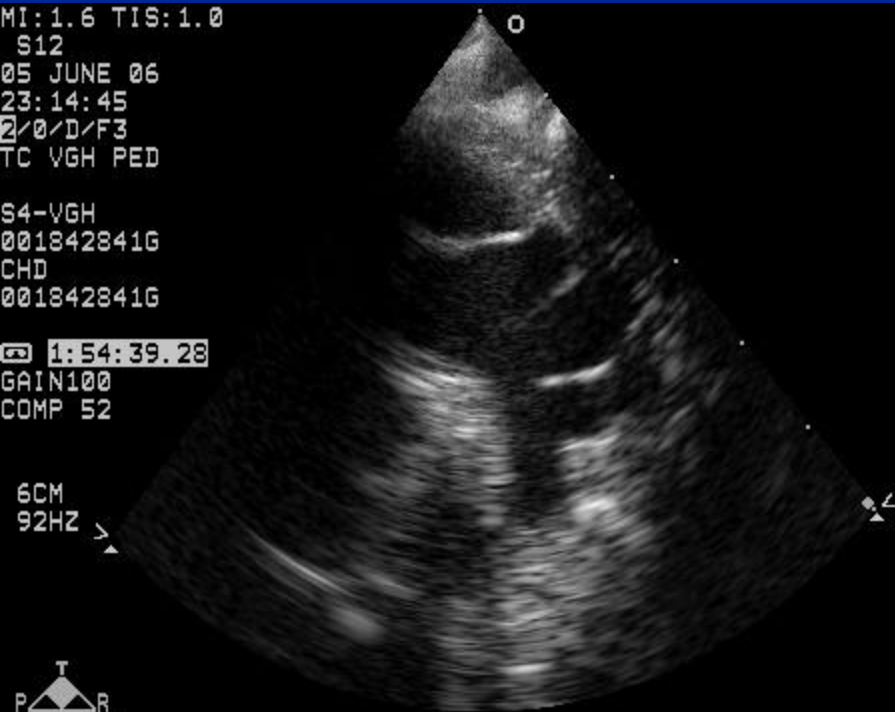
MI: 1.6 TIS: 1.0  
S12  
05 JUNE 06  
A + DIST . 528 cm  
2/0/D/F3  
TC VGH PED

S4-VGH  
001842841G  
CHD  
001842841G

1:50:59.28  
GAIN100  
COMP 52

7CM  
92HZ

T  
P R  
5 12







**Dural Arteriovenous Fistula**

Before



After





extubation



2006 10 30

4+ m/o

God bless our kids !

