

A Case of Heart

Jerrold M. Grodin, MD, FACC

Director, Advanced Structural Heart Disease Valve Clinic, Dallas VA

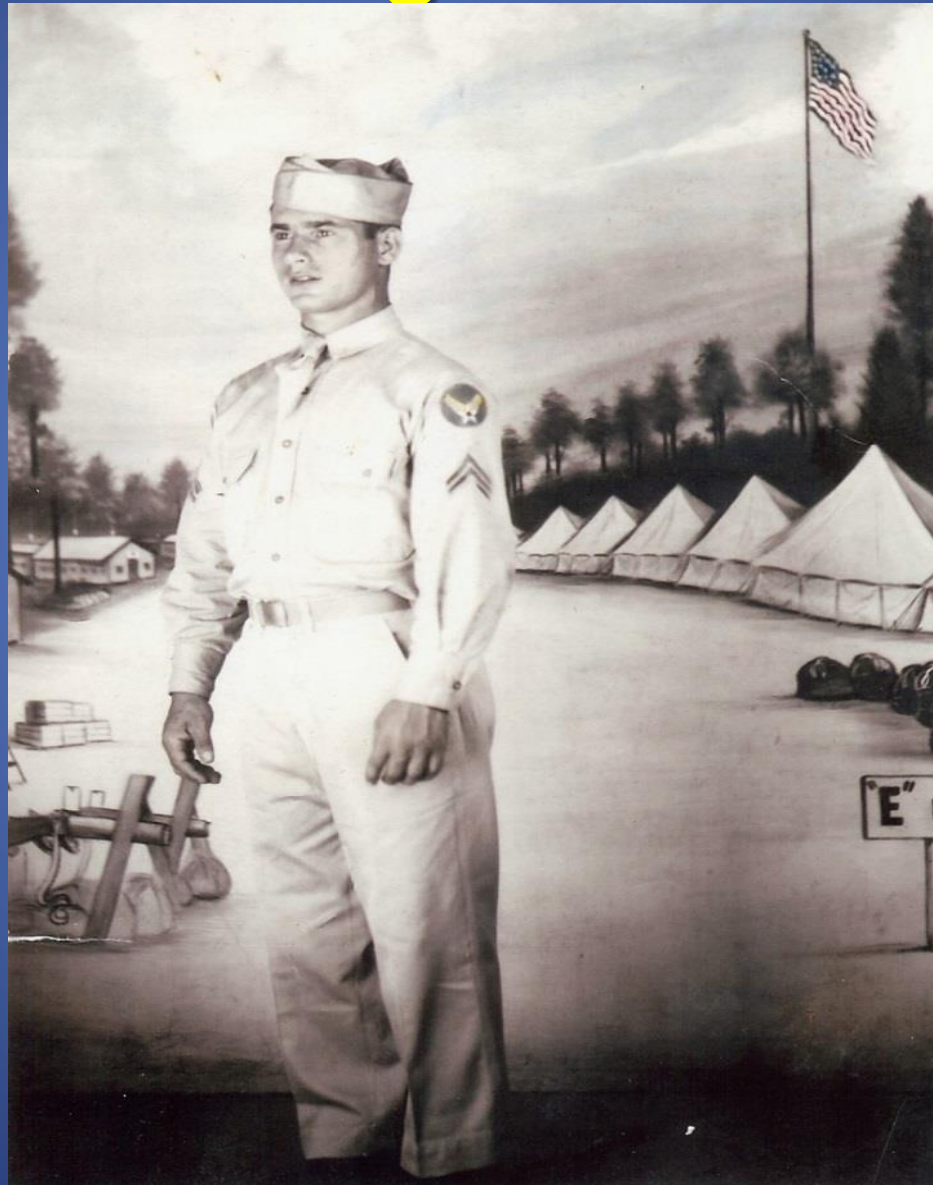
Director, Out Patient Cardiology Service, Dallas VA

Asst. Professor of Medicine, UT Southwestern Medical School

Lt. Col, US Army Medical Corps Reserve, Iraq War Veteran

SGT. Francis Noble 1943

Age 21



March 20, 1943

Bombing Mission

to

Anzio, Italy



This is Lt. Albert Duke standing beside his B-25 "Trigger."

✓ B-25 41-13171 = Trigger

→ I	2nd Lt. Duke, Albert	0-791680	I
CI	2nd Lt. McDuff, Daniel R.	0-652463	CI
N	2nd Lt. Orr, Douglas C.	0-731094	N
E	S/Sgt. Govoni, Harold F.	11032438	E
→ R	S/Sgt. Noble, Francis L.	33178187	R
G	S/Sgt. Noble, Francis L.	12059530	G
Pass.	1st Lt. Manky, Robert W.	0-901894	Pass.

Sgt. Noble and his Bomber Crew

March, 1943



321st En Route to Anzio, Italy March 20, 1943



**321st & Sgt. Noble en route to Anzio
Mar. 20, 2913**



Combat Mission Report

HEADQUARTERS 321st BOMBARDMENT GROUP (M) AAF
APO 650 U. S. Army
Office of the Operations Officer

20 March 1943

Individual Report of Combat Mission

We were to fly #5 position in the low element of six ships on the sea sweep of March 20, 1943. The leader of the low element was forced out of the formation by aircraft failure, and the leader of the second element took lead of the low element. After being forced out of our #3 position by #3 man of the second element we were forced to fly #4, or lead position, of the second element with Lieutenant Fineman on my left wing and Lieutenant McDuff on my right wing.

The entire formation of 16 planes then proceeded at 200 feet on its mission. A small convoy was sighted at 1122 at 37° 35'. This convoy was circled and abandoned for a larger convoy at 37° 40' N 0° 10' E. The second convoy of ships was then circled by the low element until the high element of 9 ships reached an altitude of 8,000 feet. In circling the small convoy it is believed that enemy anti-aircraft must have damaged an oil line on the right engine because there was a large smear of oil on the top of the wing and visible trailing smoke from that engine. Also, it is believed that the electrical system of bomb release was damaged to the extent that no bombs could be dropped electrically either by the pilot or bombardier. During the time we were circling the second convoy we were jumped by enemy fighters, ME 210's. Preceding the run to the convoy two fighters were destroyed, one by the waist gunner, S/Sgt. Drogosch, and the other by S/Sgt. Noble. It is believed that a third fighter was also destroyed by S/Sgt. Noble, since smoke was seen trailing the fighter and it seemed to be out of control; however, this plane was not seen to crash, and is not claimed by S/Sgt. Noble.

The low element led by Captain R. D. Sampson, after seeing that the upper element had dropped its bombs, then proceeded on its run to the convoy. Captain Sampson's element of three ships attacked one convoy vessel and I led my element of three ships so as to make a run over and on a destroyer, and the other convoy vessel.

It was found that the enemy fighters dropped off during the run and did not enter into the area where their own anti-aircraft fire covered. After the run over the target I rejoined the formation. It was then learned that Lieutenant McDuff was not in formation, since his elevator was shot out and was unable to continue on in formation, he had turned off towards our base. Lieutenant Burns, who was flying on Captain Sampson's right wing, had his right engine shot out and was unable to continue on in formation on single engine operation, and Lieutenant Fineman took Lieutenant Burns' position on Captain Sampson's wing. The formation of 4 ships led by Captain Sampson then headed NW to lose the enemy fighters. We were at this time approximately 1,000 feet high. Lieutenant Burns could be seen off to our left almost straight ahead, being attacked by enemy fighters. Lieutenant Burns was seen again and our formation of 4 ships made a 360° turn and passed close to Lieutenant Burns. At this time it was very possible to see Lieutenant Burns was flying on one

SHOT DOWN IN THE MED



Sgt. Noble -- 2014



HISTORY & EXAM

92 Y/O MALE

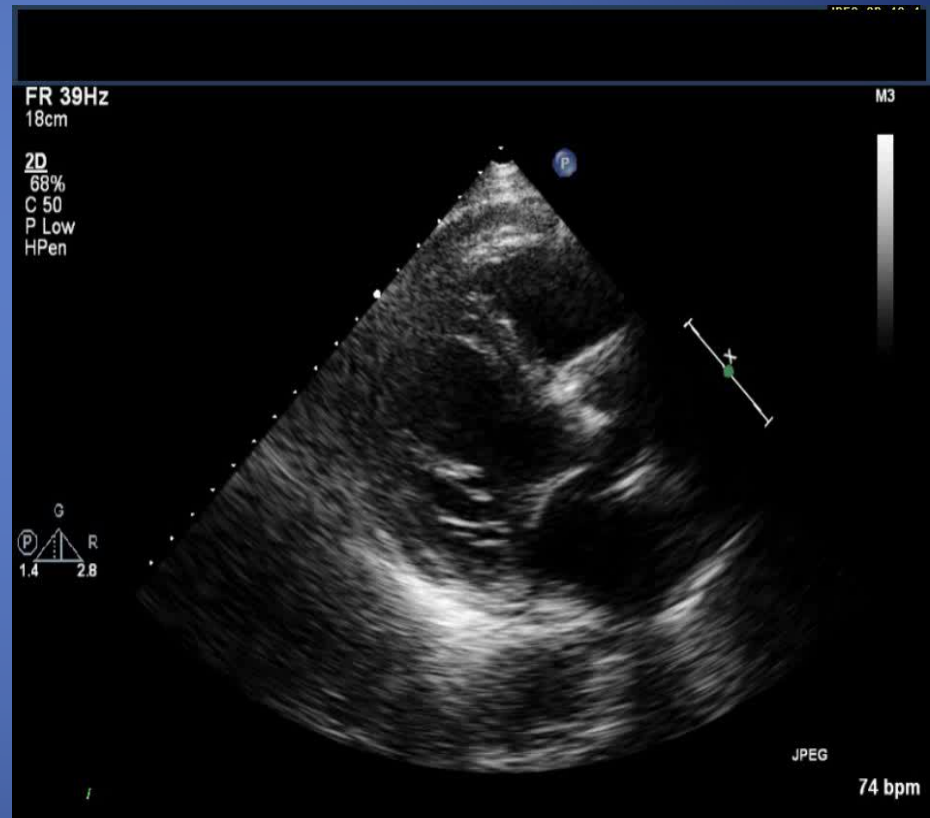
- NYHA CLASS III HF
- SYNCOPE
- LOUD SYSTOLIC MURMUR
- ABSENT S2 (A2)
- PULSUS PARVUS et TARDUS

TTE

$P_{vel} = 4.2 \text{ m/s}$

$MGD = 39 \text{ mmHg}$

pEF



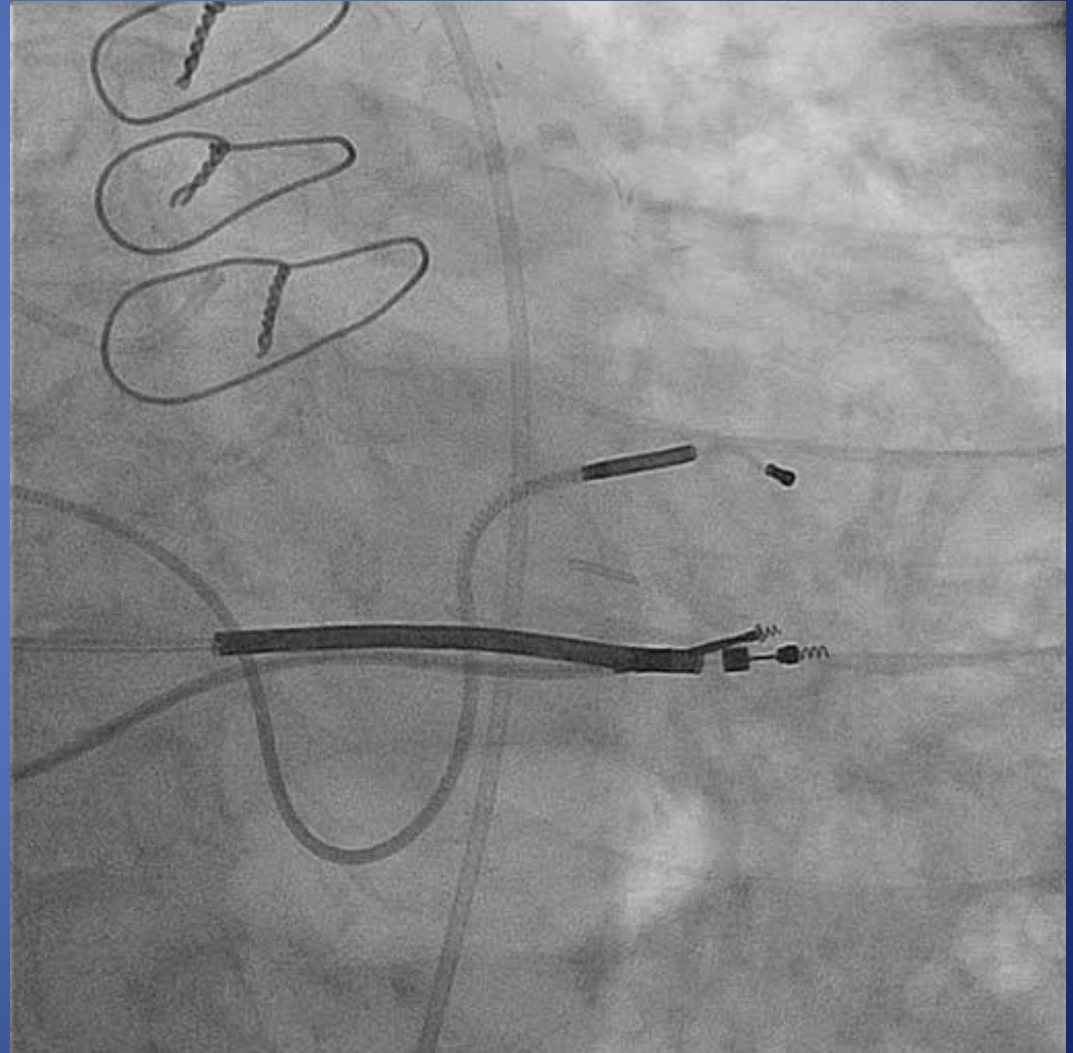
CABG 2008

LIMA → LAD

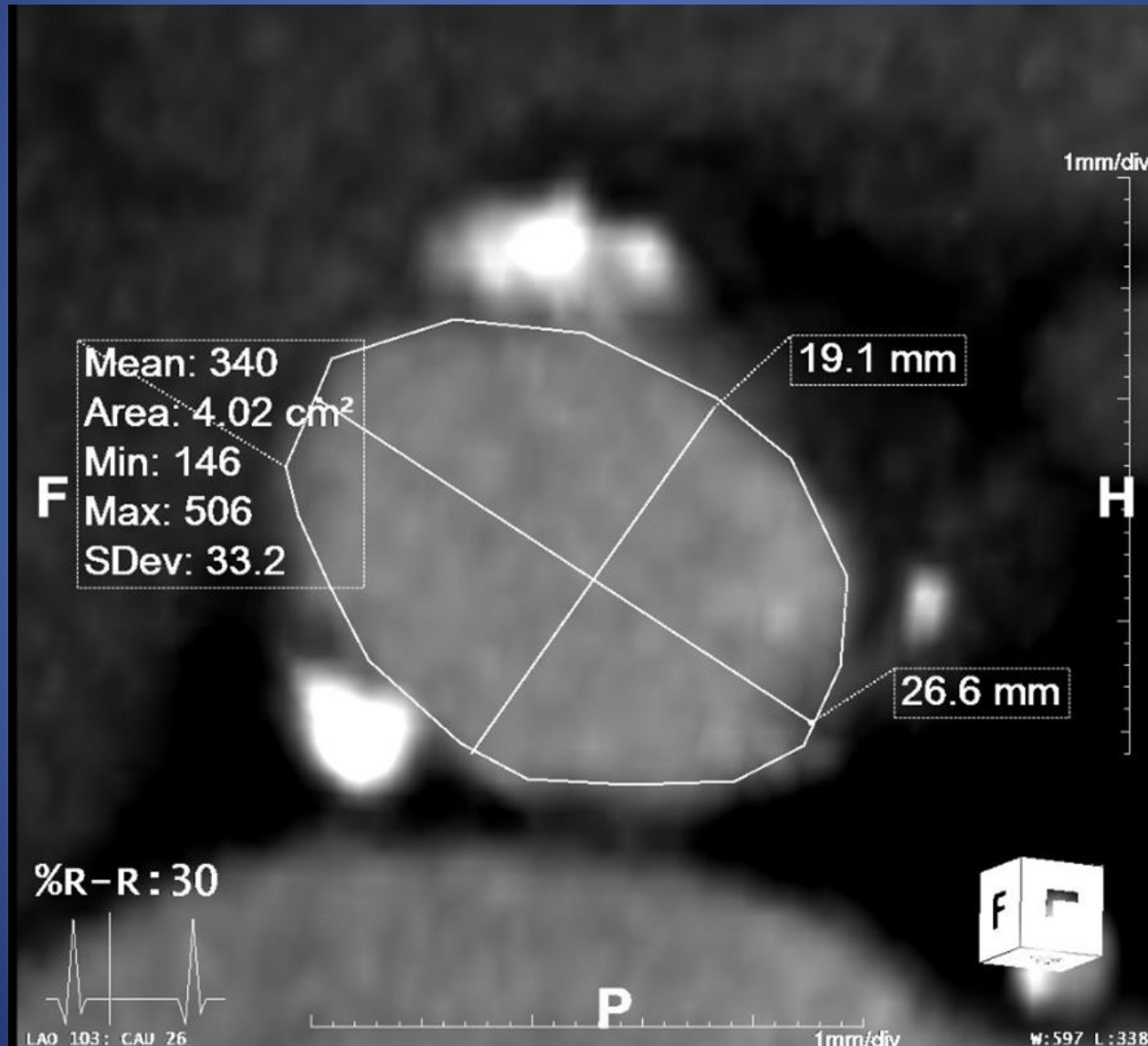
SVG → RPDA

SVG → DIAGONAL

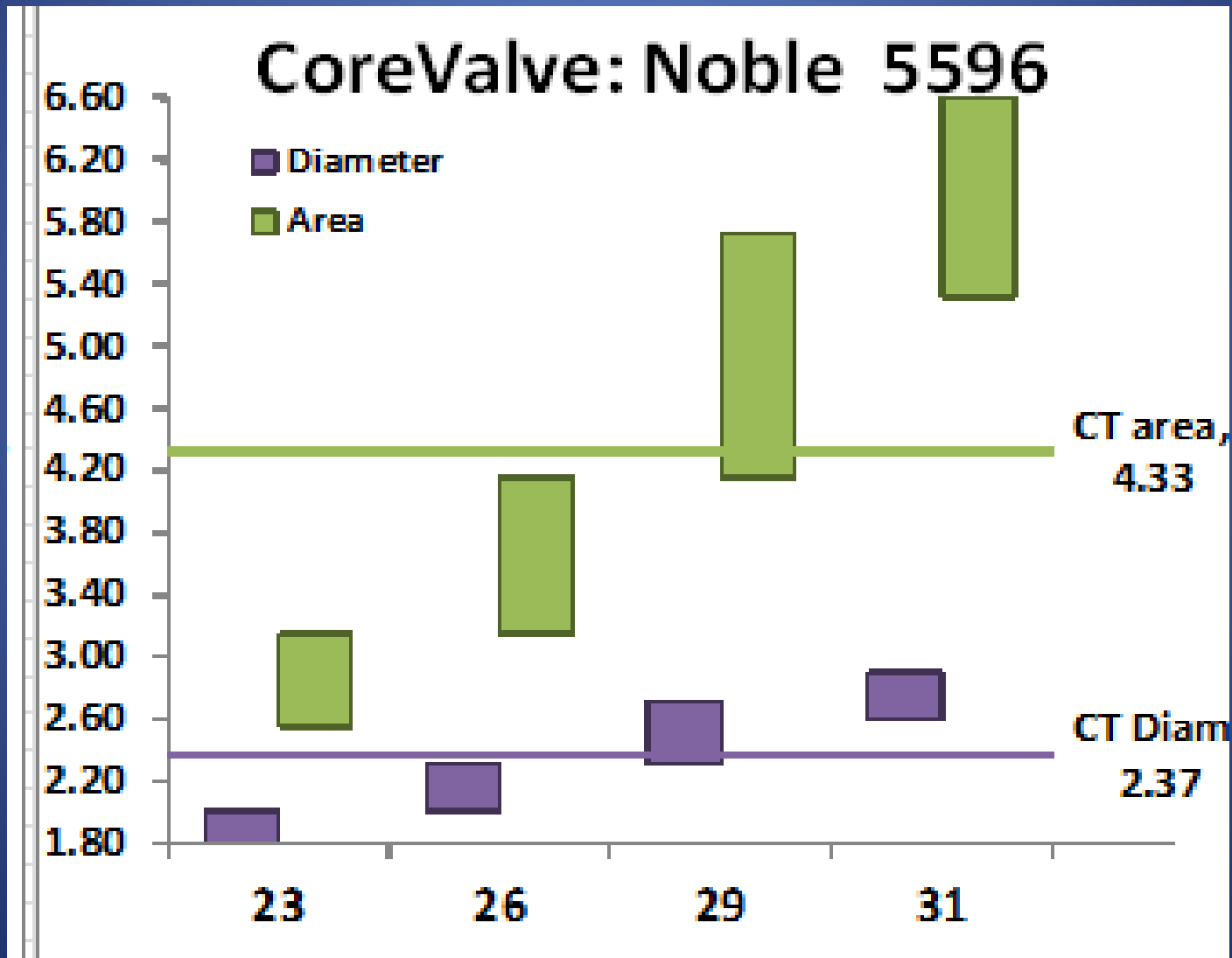
AICD/BiV → CHB



AORTIC ANNULAR #S



29 CORE VALVE



BEFORE TAVR



AFTER TAVR



POST TAVR



President Lincoln's Promise

**“ To care for him who
shall have born the battle, and for
his widow and his orphan”**

"With malice towards none; with
charity for all; with firmness in
the right, as God gives us to see
the right, let us strive on to finish
up the work we are in; to bring
up the nations wounds; to care
for him who shall have borne
the battle, and for his widow
and his orphan — to do all
which may achieve and cherish
a just, and a lasting peace am-
ong ourselves, and with all na-
tions."

Abraham Lincoln.

PROMISE MADE → PROMISE KEPT!

