

How would I treat?

Case #2

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New Delhi, India

History

- 61yr old gentleman with 15 years of DM, Hyp and creat of 1.41
- Had chest pain on exertion & relieves on rest since 3 years
- Cardiology consult:
 - Medical management for the present
 - Advised coronary angiogram and proceed once clinically stable.

ECG

FEHI, NEW DELHI

RECOVERY ROOM-III

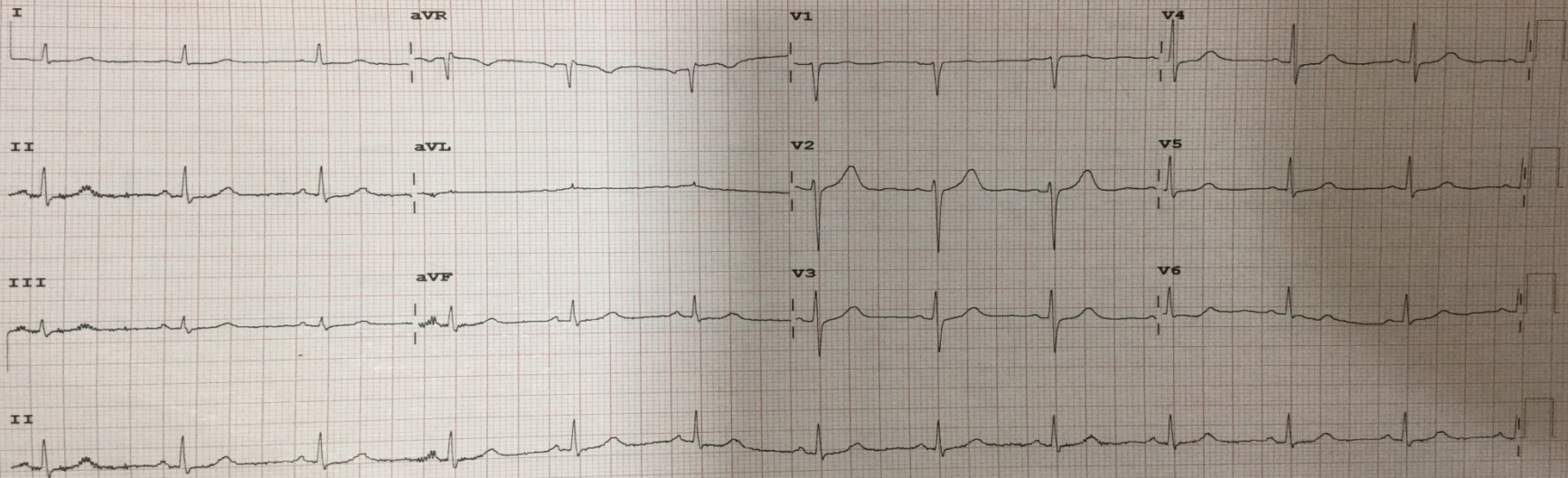
CRR1-12
1379316/363580
0 hrs.

- NORMAL ECG -

Unconfirmed Diagnosis

Aravind

12 Lead; Standard Placement



Dev Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

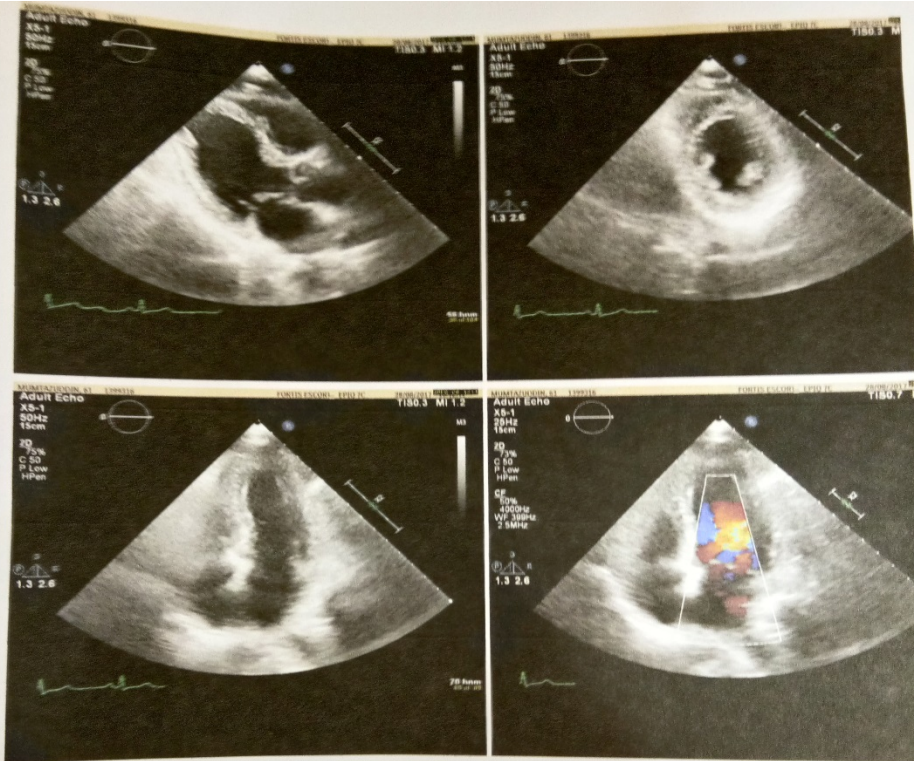
F 50~0.50-100 Hz W

PH100B CL

P?

ARROW CC1341

ECHO



- Cardiac Chamber Dimensions are Normal.
- No LV Regional Wall Motion Abnormality. LVEF 60%. Grade 1 Diastolic Dysfunction.
- Cardiac Valves are Normal
- Trace Tricuspid Regurgitation (PASP 25 mmHg).
- No Intracardiac Mass or Clot.
- No Pericardial Effusion.



MR MUMTAZUDDIN 617M

Aug 28 2017
20:25:16

Layout
Manager

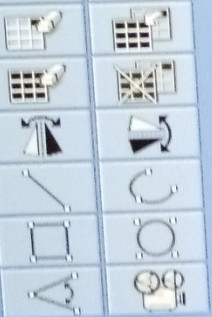
Ex:

Seq:3
Set:1

23/30
23

aA

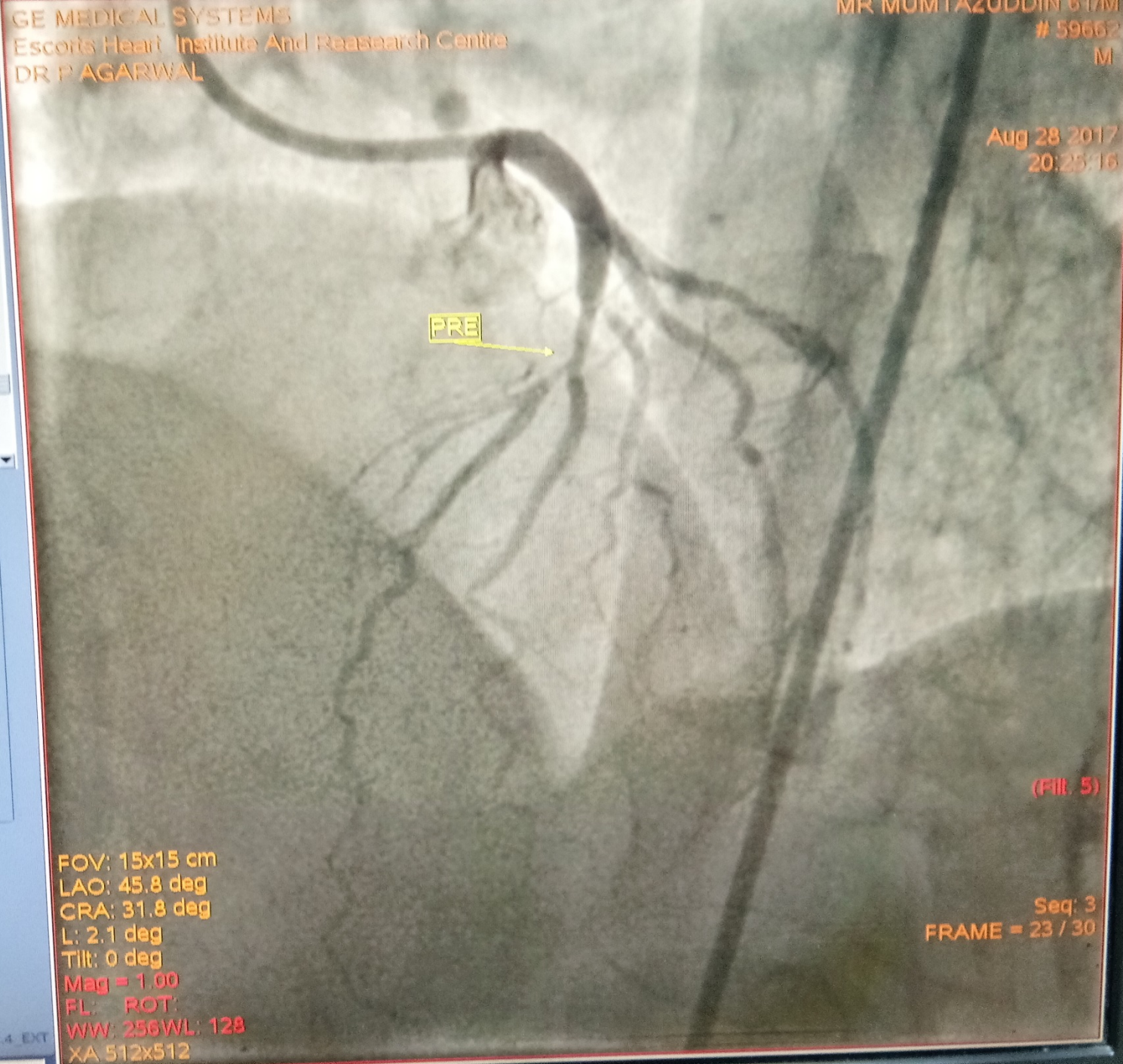
+0←



Display
Tools

Filming

AIA 2.0 2.4 EXT



PRE

(Fill: 5)

FOV: 15x15 cm
LAO: 45.8 deg
CRA: 31.8 deg
L: 2.1 deg
Tilt: 0 deg
Mag = 1.00
FL: ROT:
WW: 256WL: 128
XA 512x512

Seq: 3
FRAME = 23 / 30

How I did treat the bifurcation lesion

AW VolumeShare 4
 Patient List Viewer Filmer
 MR MUMTAZUDDIN 61/M
 Layout Manager
 Ex: Seq:47 Se:1 31/41 31
 aA →0←
 speed 0 fps
 mode Spatial Temporal
 1 41
 Exit Cine Film
 Filming
 PREPOST

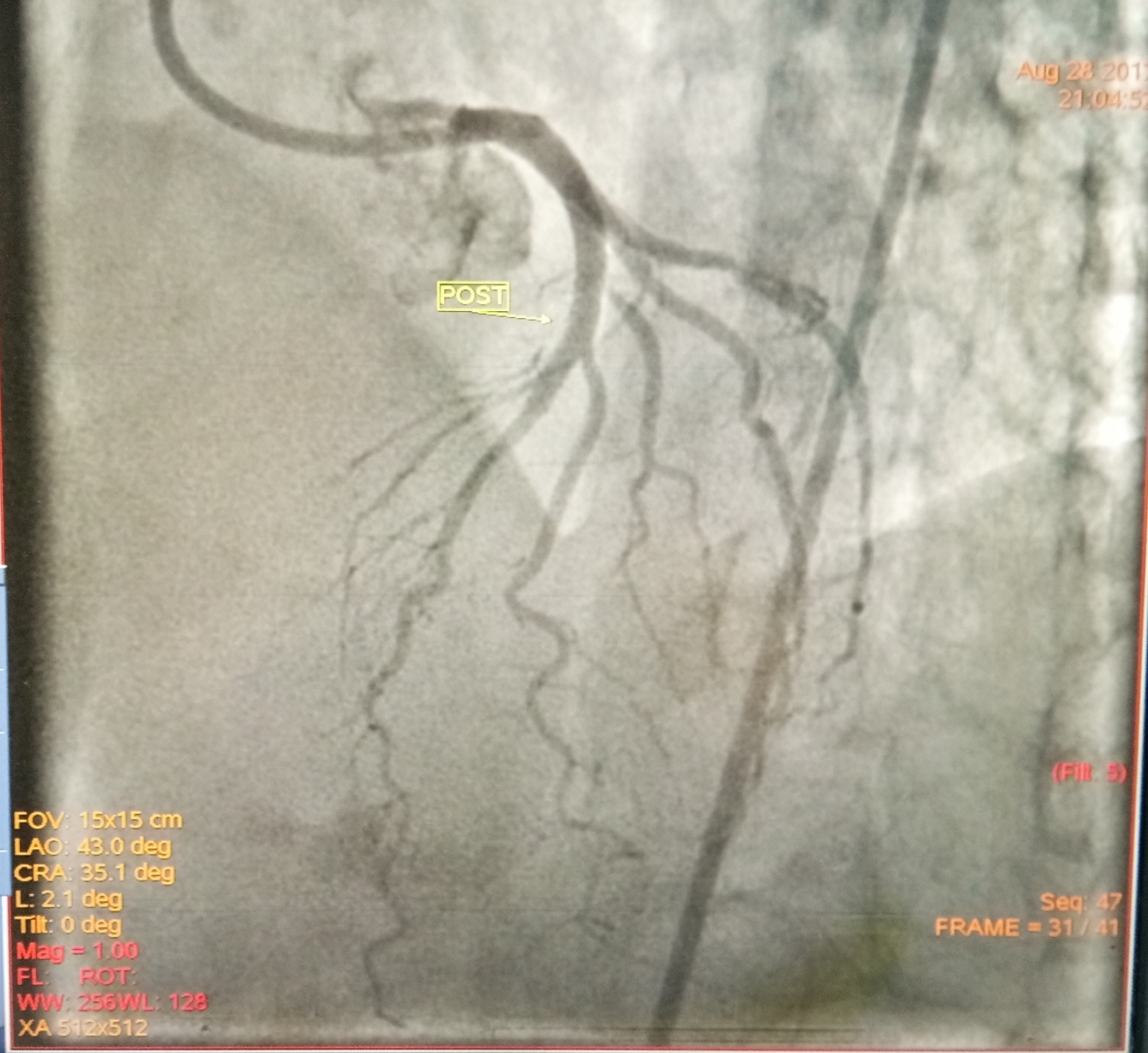
GE MEDICAL SYSTEMS
 Escorts Heart Institute And Research Centre
 DR P AGARWAL

MR MUMTAZUDDIN 61/M
 # 59662
 M

Aug 28 2017
 21:04:52

FOV: 15x15 cm
 LAO: 43.0 deg
 CRA: 35.1 deg
 L: 2.1 deg
 Tilt: 0 deg
 Mag = 1.00
 FL: ROT:
 WW: 256WL: 128
 XA 512x512

(Fill 5)
 Seq: 47
 FRAME = 31 / 41



FOV
 LAO
 CRA
 L: 2.1
 Tilt: 0
 Mag =
 FL
 WW: 2
 XA 512

Take Home Message

- Single stent strategy is always better than two stents where both involved branches are large, if the procedure is done with intention of one stent.