

Completion log

~~XXXXXXXXXX~~

Date Received / /
Date Entry / /
Sysid
Verification / /
Cleaned / /
Transfer / /

ID { WISE ID _____
Name Code _____

'NEW' WORKING
COPY

WISE Study
ANGIOGRAPHY FORM

1. Re-reading of film for quality control? RRDO
(1) Yes (0) No

2. FLMED Film Medium (1) Cinefilm (2) DiCom CD (3) VHS Tape
FLMED

3. Date of film: / / AFDAT
mm dd yy

4.1 TECHNICAL QUALITY: (Check one) AFTRU QUAL
(0) Superior (1) Satisfactory (2) Unsatisfactory

If unsatisfactory, check all that apply:
 Overall film quality too poor to permit analysis. AFFIQ
 Inadequate display of arteries/stenosis. AFINA
 Other ---> Specify: AFUND
AFOTH

4.2 VENTRICULOGRAPHY: AFVEN (0) not done (1) done

AFVQU
VENQUAL
(0) Satisfactory
(1) Poor, could not quantitate (If poor, could not quantitate, skip to Question 6)
(2) Poor (but quantitated)

4.2.1 Ejection fraction (calculated by area-length method):

- AFVEF 4.2.1.1 Ejection fraction _____ %
 AFVVO 4.2.1.2 LV end diastolic volume _____ cc
 AFMRE 4.2.1.3 Mitral regurgitation present (1) Yes (0) No

AFMRS



If yes, severity grade	(1) <input type="checkbox"/>	(2) <input type="checkbox"/>	(3) <input type="checkbox"/>	(4) <input type="checkbox"/>
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5. Regional wall motion (Check one only for each question):

		Normal (0)	Hypokinesis (1)	Akinesis (2)	Aneurysm/ dyskinesis (3)	Not Assessed (4)
AFRAN 5.1	Anterior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AFRAP 5.2	Apex	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> REG WALL
AFKIN 5.3	Inferior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AFRPL 5.4	Postero-lateral	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AFKSE 5.5	Septum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. CORONARY ANGIOGRAPHIC FINDINGS:

6.1 Coronary dominance: AFLOD COR DOM
 (0) Right (1) Left (2) Balanced

6.2 Bypass grafts visualized: AFGBG
 (1) Yes (0) No

6.3 Were any coronary anomalies detected: AFCA^N
 (1) Yes (0) No

If yes, briefly describe: AFCA^D

6.4 Coronary Anatomy Visualized (check all that apply): *

None
 Native
 RIMA
 LIMA
 Vein graft
 Other, specify: AFVOS
 AFVOT

Location (CASS Site Segment #)

LAD System:
 6.4.1 proximal LAD(12) AFLPR %
 6.4.1.1 mid LAD(13) AFLMI %
 6.4.1.2 distal LAD(14) AFLDI %
 6.4.1.3 1st diagonal(15) AFL1D %
 6.4.1.4 2nd diagonal(16) AFL2D %

Circumflex System:
 6.4.2 proximal LCx(18) AFLCPR %
 6.4.2.1 distal LCx(19) AFLCDI %
 6.4.2.2 1st obtuse marginal(20) AFLC1φ %
 6.4.2.3 2nd obtuse marginal(21) AFLC2φ %
 6.4.2.4 left posterior descending(27) AFLLP %

RCA System:
 6.4.3 proximal RCA(1) AFLRPR %
 6.4.3.1 mid RCA(2) AFLRMI %
 6.4.3.2 distal RCA(3) AFLRDI %
 6.4.3.3 RCA postero-lateral system(6-8) AFLRPS %
 6.4.3.4 1st acute marginal(10) AFLR1A %
 6.4.3.5 right posterior descending(4) _____ %
 6.4.3.6 AFLR2A

Left Main Segment:
 6.4.4 left main(11) AFLMA %

Stenoses other than those listed above:

CASS Site#	% Stenosis
6.4.5.1 <u>STN1S</u>	<u>STN1</u> %
6.4.5.2 <u>STN2S</u>	<u>STN2</u> %
6.4.5.3 <u>STN3S</u>	<u>STN3</u> %
6.4.5.4 <u>STN4S</u>	<u>STN4</u> %

1-3φ

Grafts*

6.4.6.1 <u>GRA1S</u>	<u>GRA1</u> %
6.4.6.2 <u>GRA2S</u>	<u>GRA2</u> %
6.4.6.3 <u>GRA3S</u>	<u>GRA3</u> %
6.4.6.4 <u>GRA4S</u>	<u>GRA4</u> %
6.4.6.5 <u>GRA5S</u>	<u>GRA5</u> %
6.4.6.6 <u>GRA6S</u>	<u>GRA6</u> %

*Code Grafts as follows:
 100 + CASS Site Number for Vein Graft
 200 + CASS Site Number for RIMA
 300 + CASS Site Number for LIMA

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7. Lesion Analysis
 Catheter Size 7.1.1 AFCAT
 7.2 Proximal Reference Size ~~EMAFFLM~~ mm
 7.3 Frame # AFFLM
 7.4 View AFVLM
 7.5 TIMI Frame Count AFLNO
 7.1.2 AFCT2
 LAD AFLAD mm
 LCX AFLCX mm
 RCA AFRCA mm
AFFLA
AFVLA
AFTLA
AFFLC
AFVLC
AFTLC
AFFRC
AFVRC
AFTRC

LESIONS (Number of Lesions:)	1 LESNO	2	3	4	5
Date: <u>A DATE</u> (CC Use only)	LSRR	<u>LESION</u>			
7.6.1 CASS/BARI location	<u>LECBA</u>				
7.6.2 Graft (Y=1, N=0)	<u>GRAFA</u>				
7.6.3 Graft Lesion Location <u>GLSLOC</u>	<u>GRAIA</u>				
7.6.4 View	<u>VIEWA</u>				
Frame #	<u>VFRMA</u>				
7.6.5 Culprit (Y=1, N=0)	<u>CULPA</u>				
7.6.6 Reference diam(mm)	<u>REFDA</u>				
7.6.7 Min luminal diam(mm)	<u>MINDA</u>				
7.6.8 % stenosis	<u>%STNA</u>				
7.6.9 Length (focal=1, tubular=2, diffuse=3) <u>AFLN</u>	<u>LENGA</u>				
7.6.10 Length (mm)	<u>LENMA</u>				
7.6.11 TIMI Flow grade <u>TIMI</u>	<u>TIMIA</u>				
7.6.12 Collaterals <u>COLLATS</u>	<u>COLLA</u>				
7.6.13 Thrombus <u>THROMBU</u>	<u>THROA</u>				
7.6.14 Ulcer <u>ULCER</u>	<u>ULCRA</u>				
7.6.15 Contour <u>CONTOUR</u>	<u>CONTA</u>				
7.6.16 Eccentric (Y=1, N=0)	<u>ECCNA</u>				
7.6.17 Calcium (0-2) <u>CALCIUM</u>	<u>CALCA</u>				
7.6.18 Angulation <u>ANGULAT</u>	<u>ANGUA</u>				
7.6.19 Bifurcation (Y=1, N=0)	<u>BIFUA</u>				
7.6.20 Tortuosity <u>TORTUOS</u>	<u>TORTA</u>				
7.6.21 Ostial (Y=1, N=0)	<u>OSTIA</u>				
7.6.22 ACC/AHA Type <u>ACCHA</u> (A=0, B1=1, B2=2, C=3)	<u>ACCA</u>				

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WISE ID _____
Name Code _____

8. Provocative Study measurements for Proximal segments:

8.1 **Post Acetylcholine** (0) Not done Dose _____ Route _____

LM _____ mm LAD _____ mm LCX _____ mm
Frame # _____
View _____
Most reactive site _____ Ref _____ M.L.D. _____
Other site _____ Ref _____ M.D.D. _____

8.2 **Post Mental stress** (0) Not done

LM _____ mm LAD _____ mm LCX _____ mm
Frame # _____
View _____
Most reactive site _____ Ref _____ M.L.D. _____
Other site _____ Ref _____ M.L.D. _____

8.3 **Post Nitroglycerin** (0) Not done Dose _____ Route _____

LM _____ mm LAD _____ mm LCX _____ mm
Frame # _____
View _____
Most reactive site _____ Ref _____ M.L.D. _____
Other site _____ Ref _____ M.L.D. _____

8.4 **Post Flow wire** (1) Yes (0) No

Post Adenosine (1) Yes (0) No Dose _____ Dose _____
Route _____ Route _____

Post Flow Wire
Diameter 5mm distal _____ mm
Frame # _____
View _____
Site _____

Post Adenosine
Diameter 5mm distal _____ mm
Frame# _____
View _____
Site _____

9. Reader's name: _____

Date Reviewed _____

WISE ID _____
Name Code _____

SUMMARY OF READINGS:

1. Coronary Disease: (Check only one) CODIS

- (0) None (1) Minimal (2) Single (3) Double (4) Triple (5) Not assessible
(Irregular or stenosis <50%) (Significant stenosis ≥50%)

1.1 If significant disease, check all involved arteries:

- CODON CODLM CODLAD CODLCX CODRCA
 None LM LAD LCX RCA

2. Severity Score: TSECR

- 2.1 Anterior ANSECR 2.2 Inferior INSECR 2.3 Lateral LASECR

3. LV function: LVFCN

- (0) Hyperkinetic (EF ≥70%) (1) Normal (EF 50-69%) (2) Mildly Depressed (EF 40 - 49%) (3) Moderately Depressed (EF 30 - 39%) (4) Severely Depressed (EF <30%) (5) Not assessible

4. Bypass grafts visualized: BGVIS

- (1) Yes (0) No

4.1 If yes, summary of findings:

- BG SV4
4.1.1 SVG (0) Not present (1) Patent (2) Significant stenosis
BG IMA
4.1.2 IMA/other arterial grafts (0) Not present (1) Patent (2) Significant stenosis

SUM FIND

5. Reader's comments READC

READ2

EDIT
MARK
MISTAKES

LL yes to bypass grafts visualized
to can't have φ = SV4 AND 0 for IMA