

Hemodynamic Procedure Report

Patient Data

Patient Demographics

✓ Procedure consent was obtained

First Name: Bridget	Gender: Female
Last Name: WASHINGTON	DOB: 8/11/1934
Patient #: ME00467580	Age: 90 year(s)
Accession #: NSP-CATH-25-745	Race: Unknown

Contact details

Address: BLOCK 7/UNIT 41/28 WUDG
State: NSW
City: MOSMAN
Zip code: 2088

Admission

Admission Data

Admission Date: 24/07/2025	Admission Time: 11:58
Admission Status: Outpatient	Insurance Payor: Private Health Fund
Room #: 4	

Weight (lbs.): 108.03
Weight (kg.): 49

Current Disease

Congestive Cardiac Failure
- Worsening breathlessness and reduced exercise tolerance
- CT Aortogram 13/7: Pleural effusions (R>L) - reflects acute pulmonary oedema
- TOE: severe biventricular failure, severe MR and TR

Lab Results

Lab Result Date: 24/07/2025	Lab Result Time: 0:00
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Biochemistry

Name	Units	Result		Min	Max
Troponin I	ng/L	24	--(*---)--	0	20000

Procedure

Procedure Types

Cath Procedure

Diagnostic Procedure

Coronary Angiography

Left Heart Catheterization

Right Heart Catheterization

Procedure Description

Procedure Date

Procedure Date: 24/07/2025

Procedure Start Time: 11:57

Procedure End Time: 13:09

Procedure Staff

Name	Function
Dr Peter Hansen	Performing Physician
Isreb Courtney	Referring Physician
Natasha Saad	Cardiac Physiologist
Sheida Shahbazi Dashti	Cardiac Physiologist
Dr Karan Rao	Fellow
Dr Kelsey Gardiner	Advanced Trainee
Chloe Manaid	Radiographer
Sarah Dunbar	Scrub Nurse
Joshua Redoblado	Scout Nurse
Samantha Davids	Scout Nurse

Procedure Data

Cath Procedure

Diagnostic fluoroscopy time: 5:37 min

Total fluoroscopy Time: 5:37 min

PCI fluoroscopy time: 0:00 min

Contrast Material

Contrast Material Type	Amount (ml)
Omnipaque 350	35

Entry Location

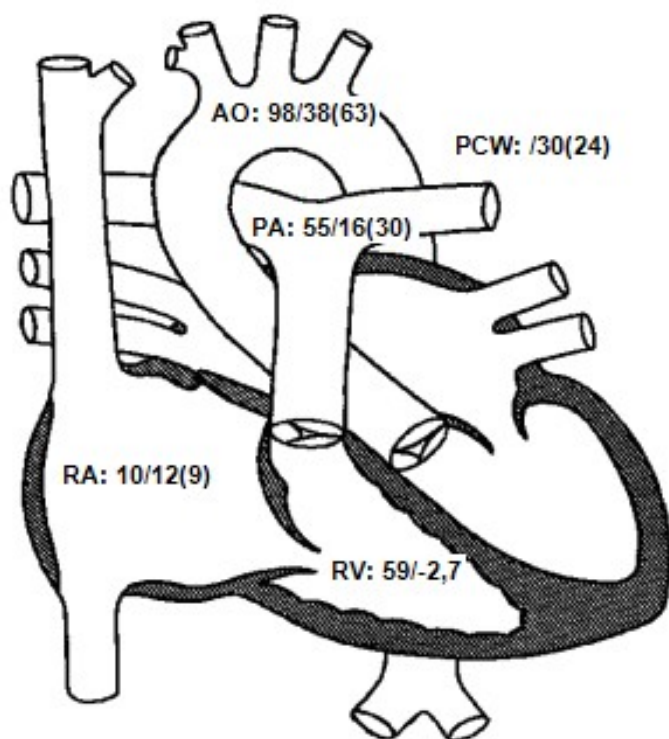
Entry Location	Successful	Side	Size (Fr)	Upsize 1 (Fr)	Upsize 2 (Fr)	Closure Device	Successful	Remarks
Jugular vein	✓	Right	6			Manual Compression	✓	
Radial artery	✓	Right	6			TR Band (Terumo)	✓	

Procedure Complications

Nil

Hemodynamics**Rest****Heart Rate:** 58 (bpm)**Pressure Samples**

Time	Site	Value (mmHg)	Purpose	Heart Rate(bpm)	Use
12:43	RA	10/12(9)	Snapshot	63	⊙
12:44	RV	59/-2,7	Snapshot	62	⊙
12:44	PA	55/16(30)	Snapshot	60	⊙
12:45	PCW	/30(24)	Snapshot	61	⊙
12:58	AO	98/38(63)	Snapshot	68	⊙



Thermodilution Cardiac Output

Time	Cardiac Output (l/min)	Use
12:48	Temp timeout	
12:49	3.06 l/m	✓
12:50	3.21 l/m	✓
12:50	2.63 l/m	✓
12:51	3.56 l/m	✓

Calculations

Vascular Resistance	Value (wood's)	Indexed values
TSVR	20.07	
SVR	17.25	
TPVR	9.63	
PVR	1.9	
PVR/SVR	0.11	
TPVR/TSVR	0.48	
Source	Thermal	

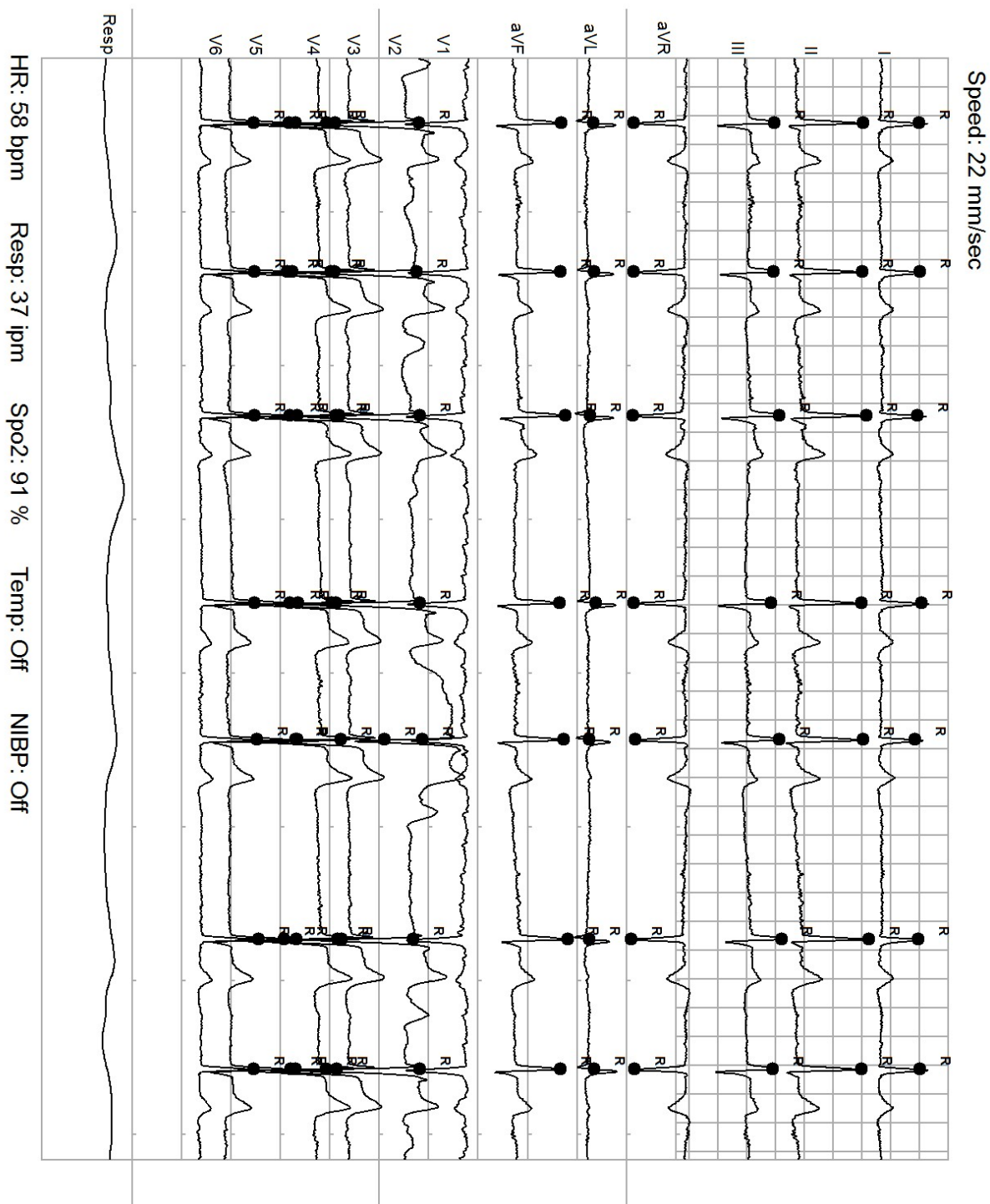
CO	SV (ml/beat)	CO (l/min)	CI (l/(min*m ²))
Thermal	49.06	3.12	

	Systolic Vol.	Diastolic Vol.	Ejection (%)	Regurgitation (%)	SW	SWI
Left					24.43	
Right					14.92	
Source	Thermal					

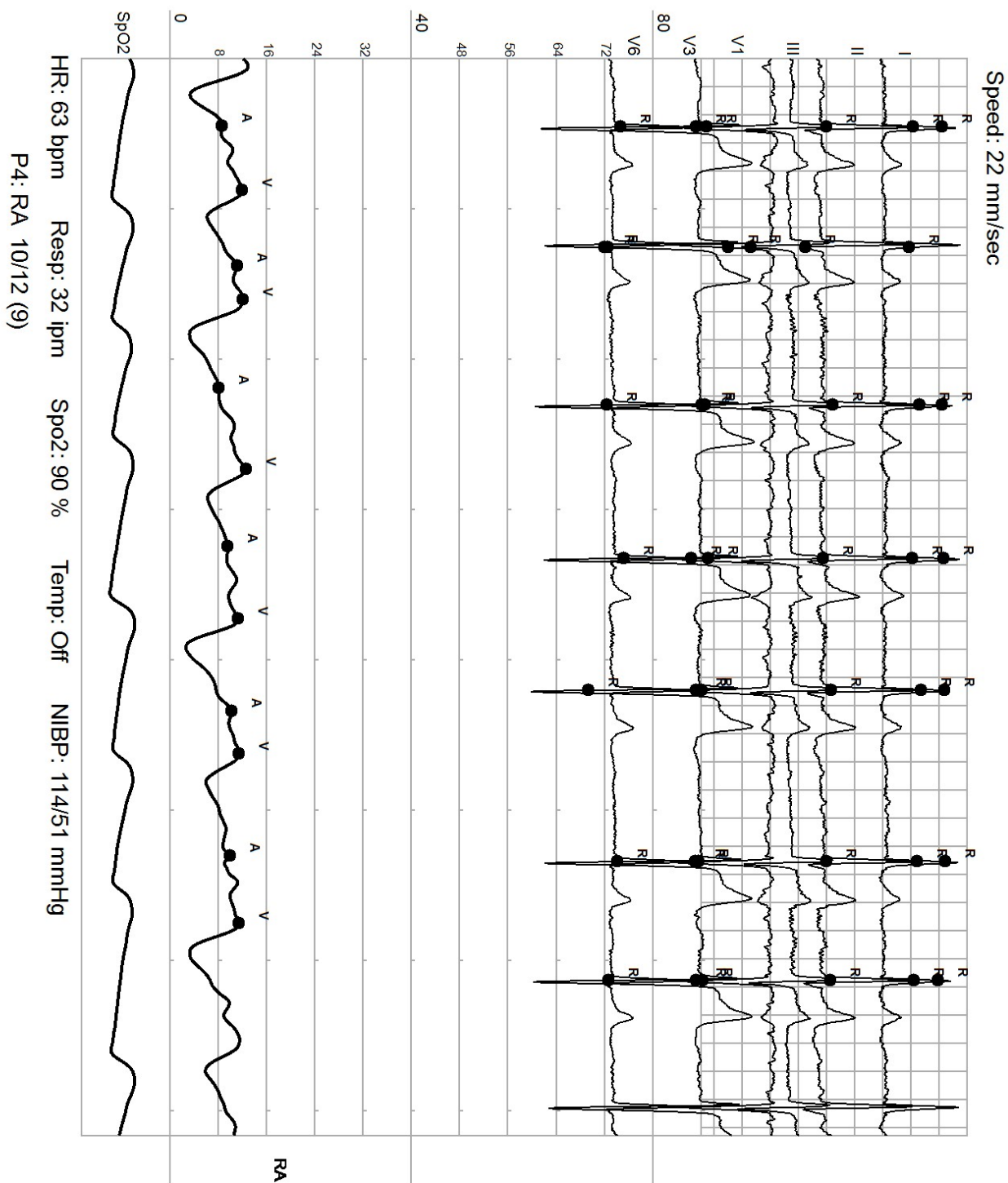
Samples

Rest

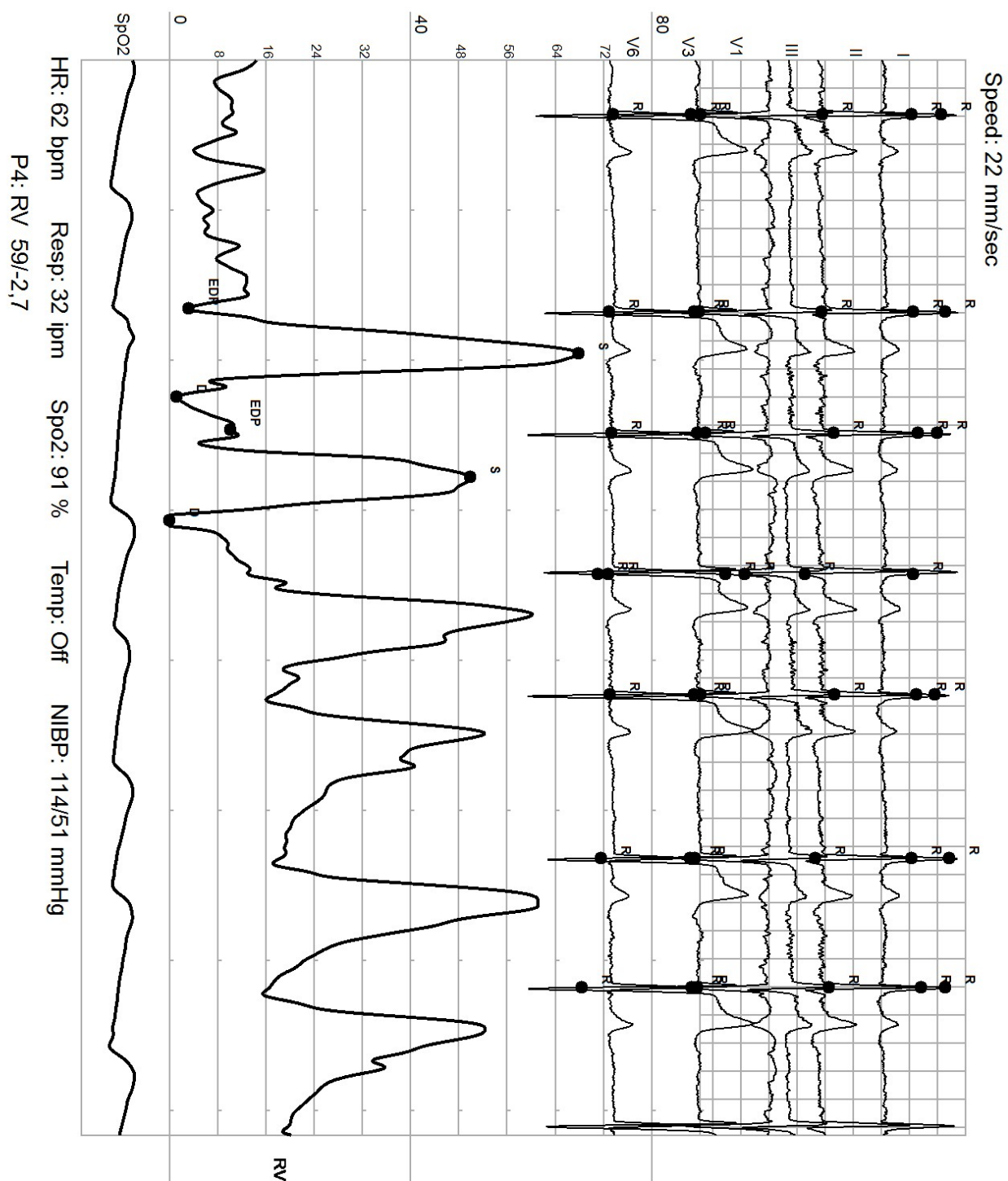
12:16 Baseline whole waves, page 1



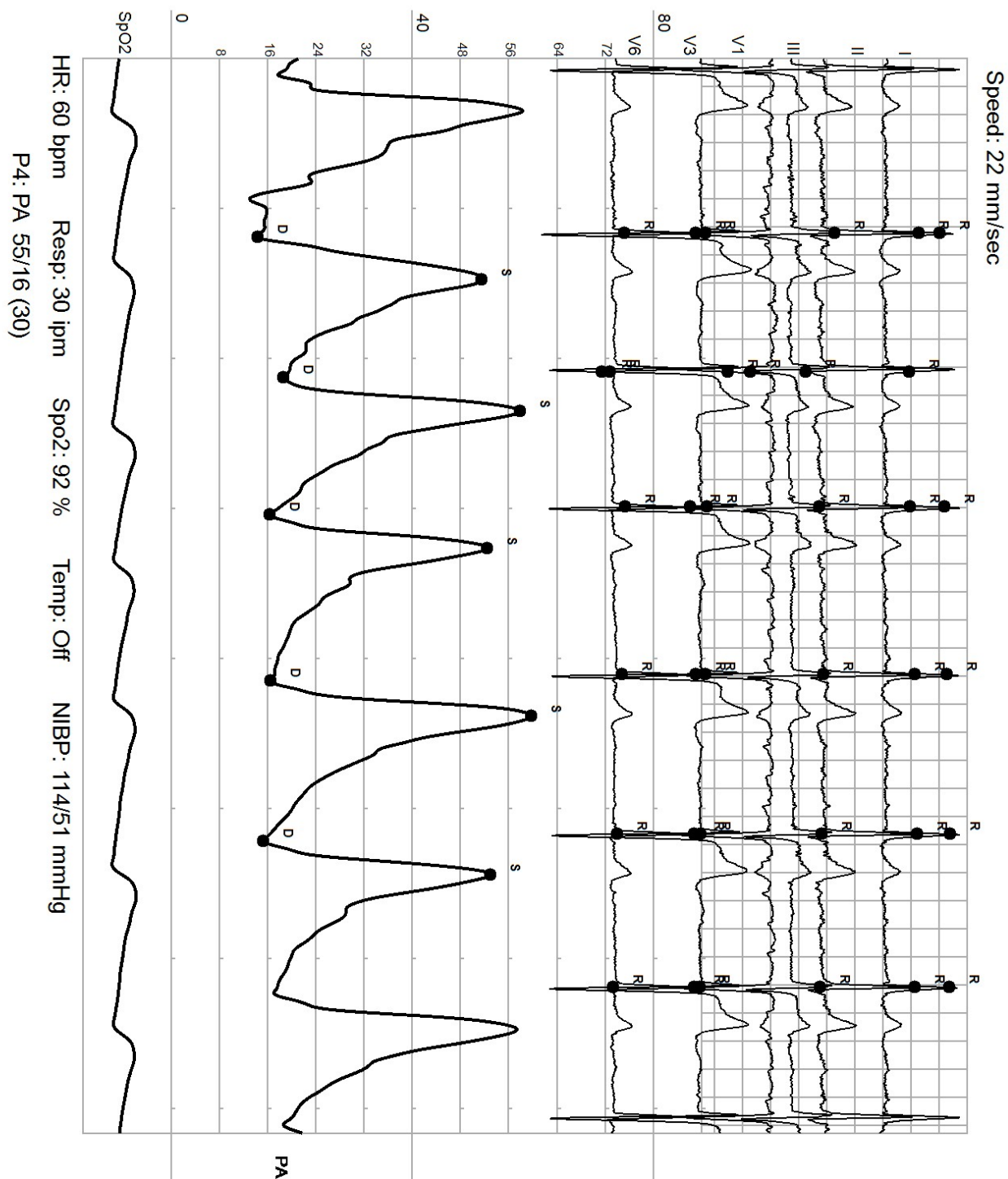
12:43 Snapshot RA whole waves, page 1



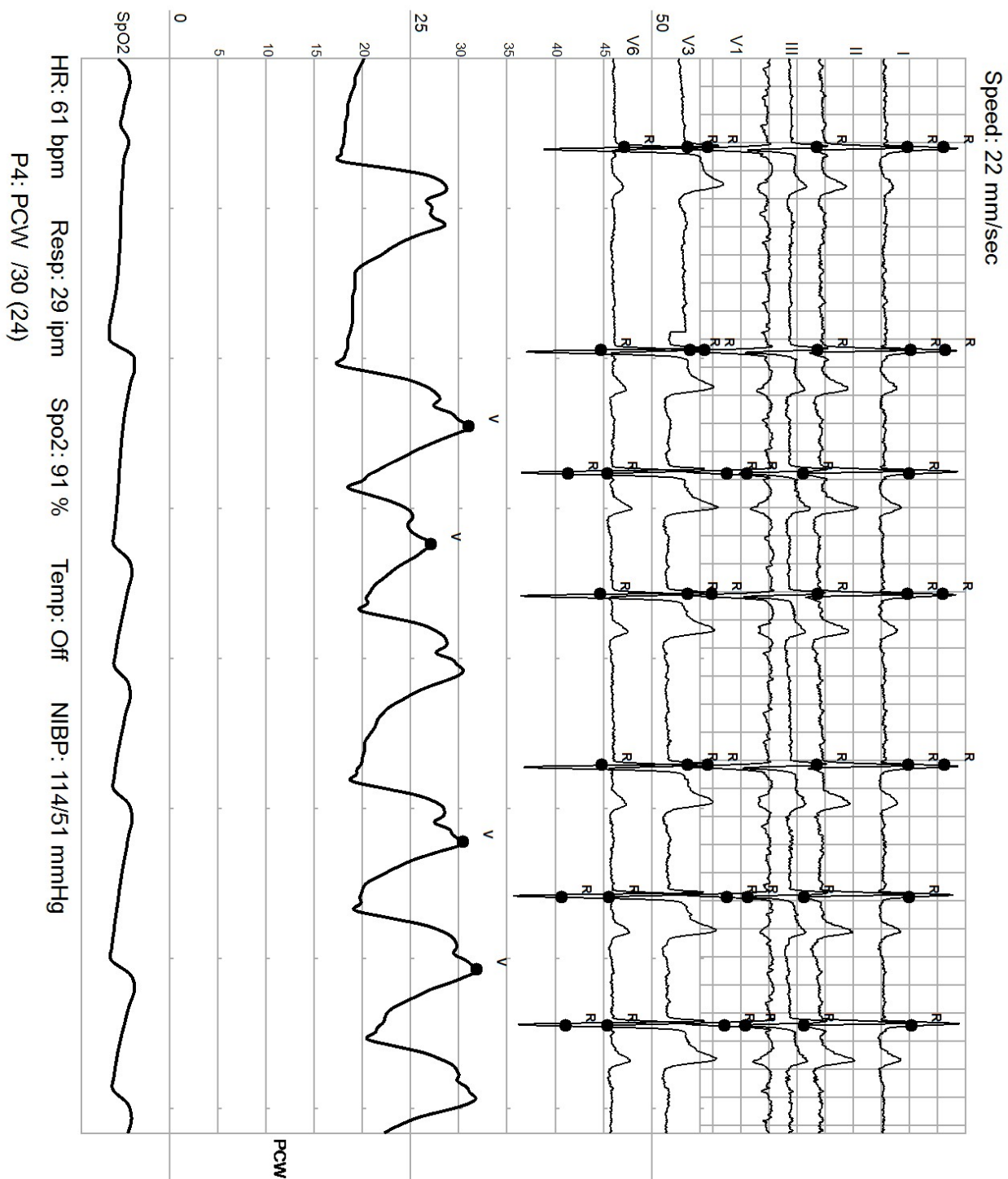
12:44 Snapshot RV whole waves, page 1



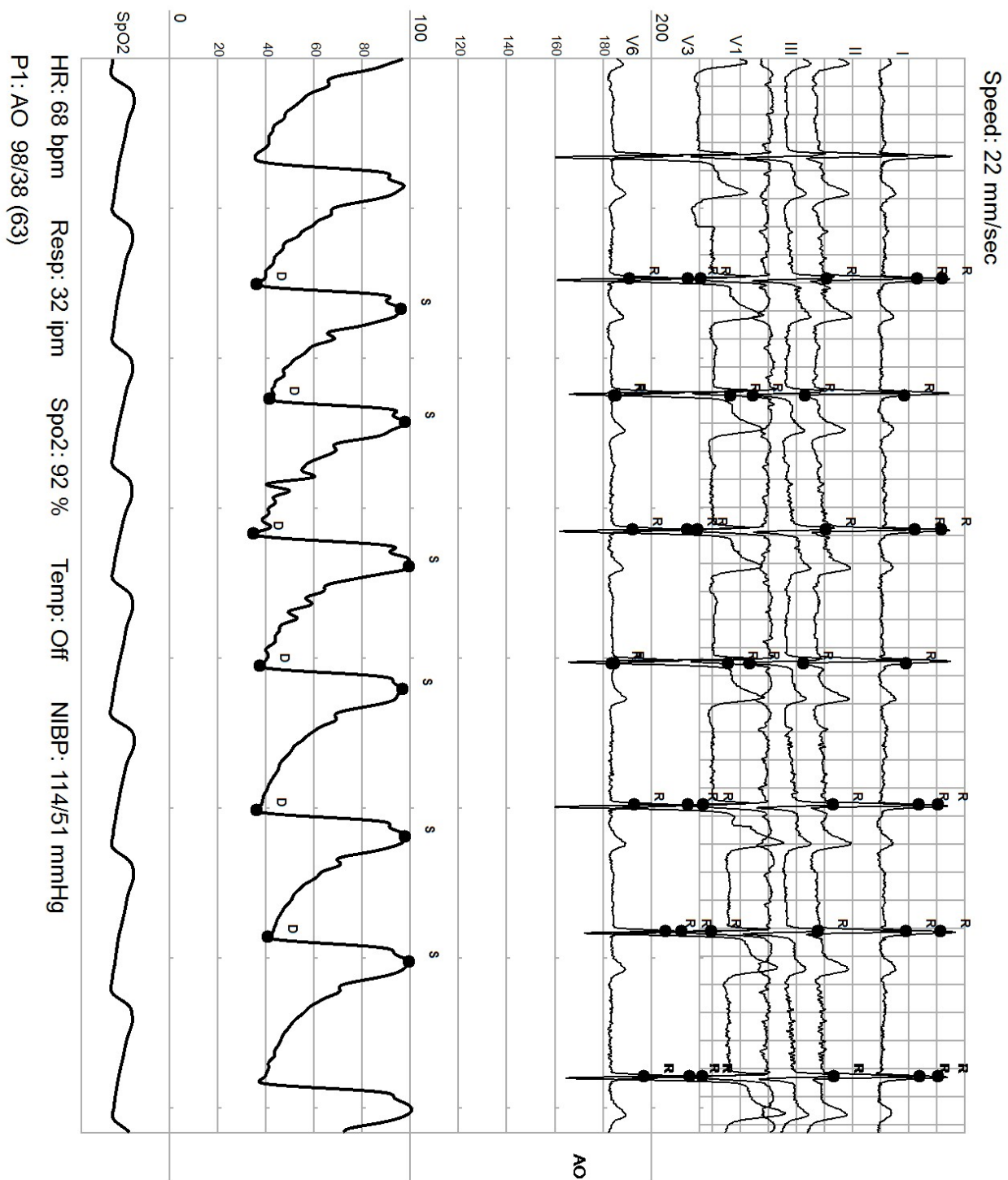
12:44 Snapshot PA whole waves, page 1



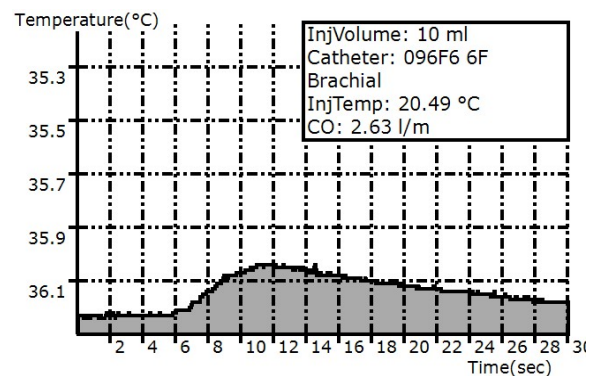
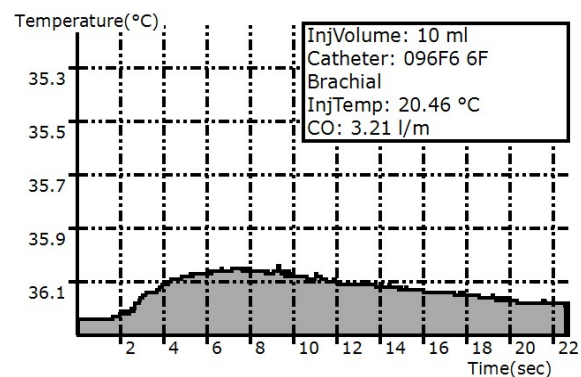
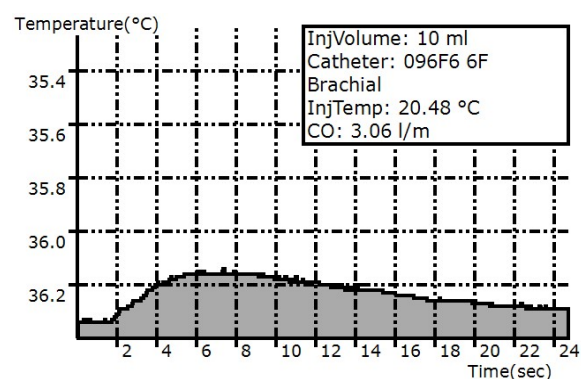
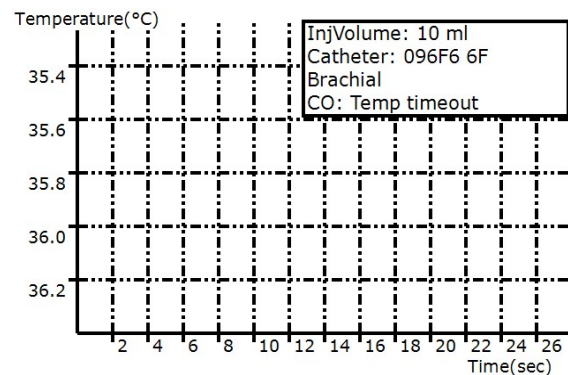
12:45 Snapshot PCW whole waves, page 1

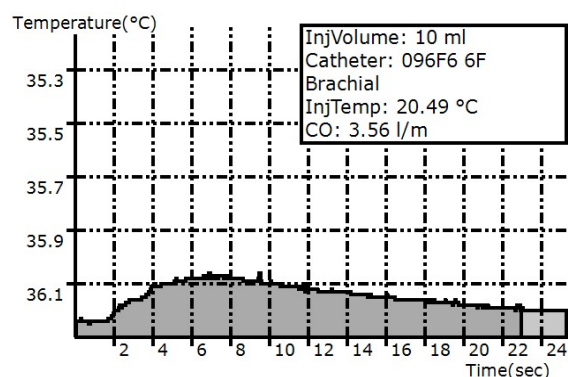


12:58 Snapshot AO whole waves, page 1



Thermal Samples





Pre Cath	Intra	NCS	Post Cath
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Vital Signs

	Time	Heart Rate (bpm)	SPO2 (%)	NIBP (mmHg)
	12:17:52	58	94	114/51(89)

Medications

	Time	Medication	Route	Dose	Delivered by	Reason	Notes	Effectiveness
	12:30:23	Heparin	I.A.	5000 units	Dr Peter Hansen	Per protocol		
	12:35:49	Lignocaine 1%	S.C.	5 ml	Dr Peter Hansen	Per protocol		

Procedure Log

	Time	Note
	11:57:19	Procedure Started
	11:57:19	Full Disclosure recording started
	11:57:23	Procedure Consent Obtained
	11:58:17	Admission Date : 24/07/2025 11:58:00 AM
	11:58:42	Procedure type changed to Cath procedure, Diagnostic procedure, Coronary Angiography, Left Heart Catheterization, Right Heart Catheterization
	11:58:54	Add staff Natasha Saad/Cardiac Physiologist
	11:58:57	Add staff Sheida Shahbazi Dashti/Cardiac Physiologist
	11:59:01	Add staff Dr Karan Rao/Fellow
	11:59:04	Add staff Dr Kelsey Gardiner/Advanced Trainee
	11:59:08	Add staff Chloe Manaid/Radiographer
	11:59:11	Enter Room
	11:59:14	Diagnostic Cath status Elective

	Time	Note
▶	12:16:40	Baseline sample Acquired. HR: 58 BPM.
▶	12:16:50	Baseline E.C.G sampled
▶	12:17:52	HR : 58. SpO2 : 94 NIBP : 114/51(89) IBP1:-10/-10(-10)
▶	12:21:33	Add staff Sarah Dunbar/Scrub Nurse
▶	12:21:50	Add staff Joshua Redoblado/Scout Nurse
▶	12:23:23	A 6 sheath was successful inserted into the Right Jugular vein
▶	12:30:23	Heparin 5000 units I.A. was given by Dr Peter Hansen Per protocol
▶	12:30:31	Transducers calibrated - zero achieved
▶	12:35:31	Add staff Samantha Davids/Scout Nurse
▶	12:35:40	Needle to skin
▶	12:35:49	Lignocaine 1% 5 ml S.C. was given by Dr Peter Hansen Per protocol
▶	12:56:45	A 6 sheath was successful inserted into the Right Radial artery
▶	13:02:02	Used inventory is AMPLATZER GUIDEWIRE 0.035" Super Stiff 1.5mm J-Tip 260cm
▶	13:02:49	A 6Fr Manual Compression was successful inserted into the Right Jugular vein
▶	13:05:40	A 6Fr TR Band (Terumo) was successful inserted into the Right Radial artery
▶	13:05:51	Procedure Complication : Nil
▶	13:05:57	Procedure is complete. Patient transferred to Recovery.
▶	13:06:09	Contrast amount: Omnipaque 350, 35 mL
▶	13:08:09	Fluoro Time (PCI) : 0:00 min
▶	13:08:09	Flourosocopy time 5:37
▶	13:08:09	Radiation dose information automatically imported
▶	13:08:09	Fluoro Time (Diagnostic) : 5:37 min
▶	13:09:11	Procedure Stopped
▶	13:09:11	Full Disclosure recording stopped

Device Usage

Item Name	Manufacture	Quantity	Catalog Number	Hospital Charge Code	Part Number	Current Stock	Minimal Stock	Lot# / Serial#	Device identifier
AMPLATZER GUIDEWIRE 0.035" Super Stiff 1.5mm J-Tip 260cm	Abbott Medical Australia Pty Ltd	1				999985	5		