

SphygmoCor® Evaluation Report



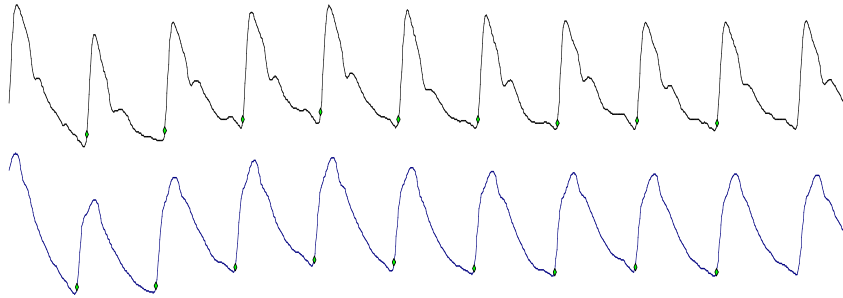
PATIENT DATA

Patient Name **Jha, CK**
 Patient ID **fortis03**
 Patient Code
 Age, Sex **67 (01 Jan 1942), MALE**

Address :

STUDY DATA

30 Nov 2009, 12:00:37 Height, Weight (BMI) **163cm, 54kg (20.32 kg/m²)** Operator ID:
 Medication:
 Notes:

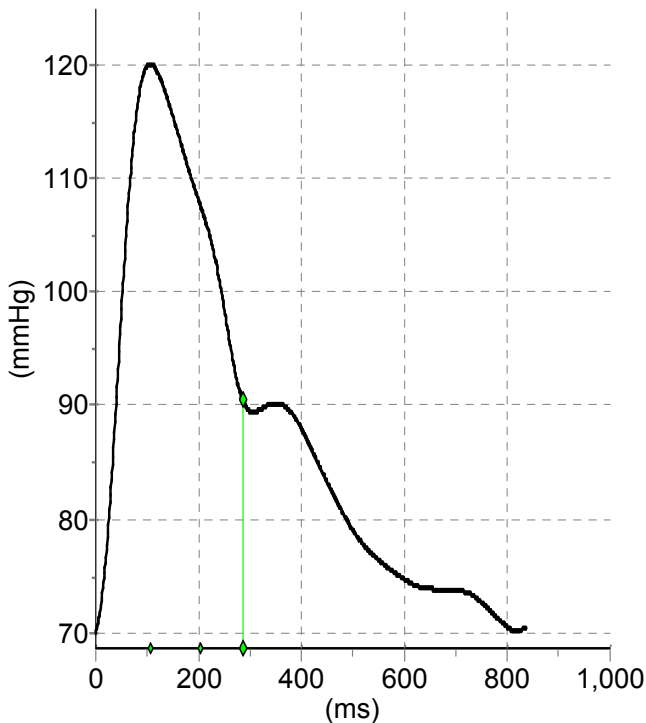


QUALITY CONTROL

Pulse Height **167**
 Pulse Height Variation **3%**
 Diastolic Variation **3%**
 Shape Deviation **3%**
 Pulse Length Variation **1%**
 dP/dt Max **792**

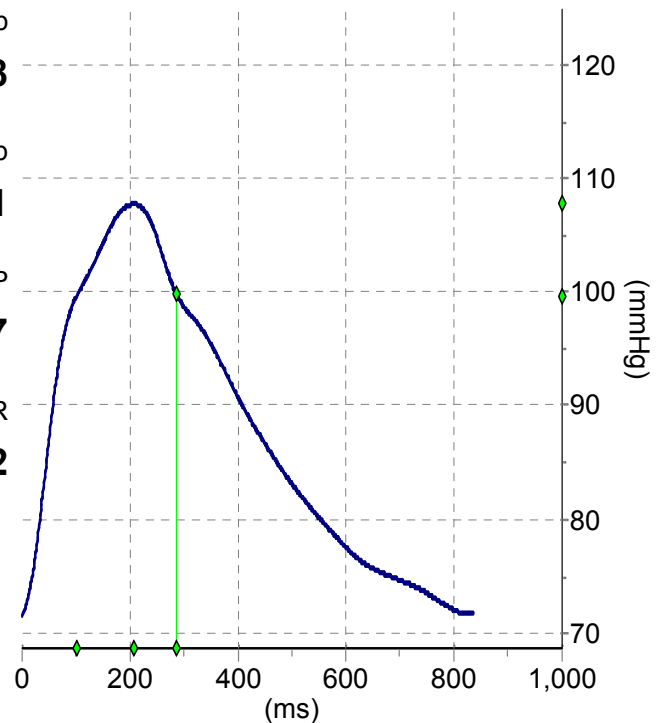
Operator Index **90**

RADIAL



Sp **120**
 Dp **70**
 PP **50**
 MP **87**

AORTIC



Sp **108**
 Dp **71**
 PP **37**
 HR **72**

Periph T1, T2, Alx (AP/PP, P2/P1) 105ms, 204ms, -25%, 75%

PP Amplification 138%

CENTRAL HAEMODYNAMIC PARAMETERS

Heart Rate, Period **72 bpm, 836 ms**
 Ejection Duration (ED) **285 ms, 34%**
 Aortic T1, T2, Tr **101, 207, 133 ms**

P1 Height(P1 - Dp) **28 mmHg**
 Aortic Augmentation (AP) **8 mmHg**
 Aortic Alx (AP/PP, P2/P1) **22%, 129%**
 Aortic Alx (AP/PP) @HR75 **21%**

Buckberg SEVR **161%**
 PTI (Systole, Diastole) **2008, 3242**
 End Systolic Pressure **100 mmHg**
 MP (Systole, Diastole) **98, 82 mmHg**

SphygmoCor[®] Evaluation Report



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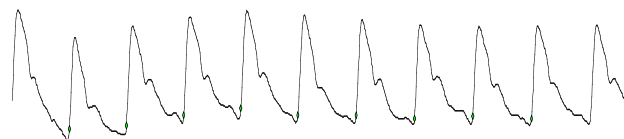
STUDY DATA

30 Nov 2009, 12:00:37 Height, Weight (BMI) **163cm, 54kg (20.32 kg/m²)**
 Operator ID: Peripheral Pressures **120/70 (87) PP 50**
 Medication:
 Notes:

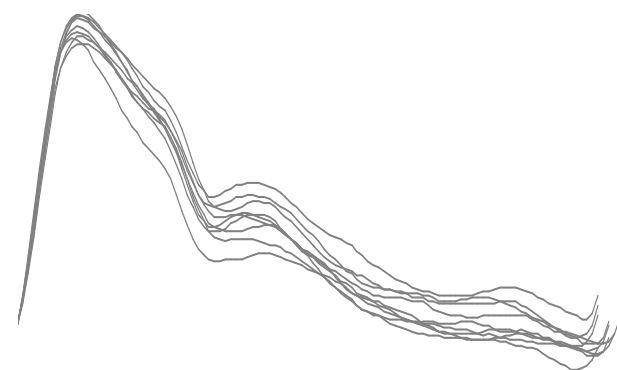
Interpretation:

Physician:

Signature:



RADIAL Raw Data Quality Control

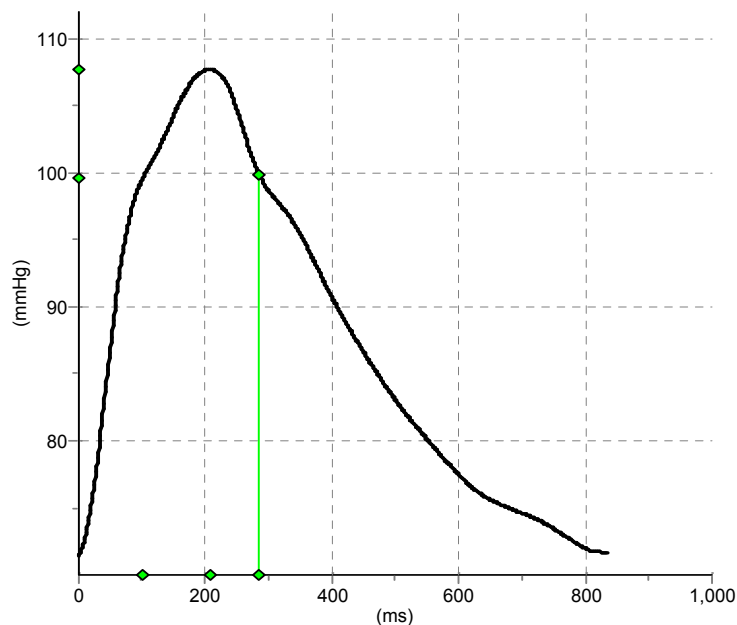


Pulse Height **167** Diastolic Variation **3%**
 Pulse Height Variation **3%** Shape Deviation **3%**
 Operator Index **90**

Aortic

Sp **108**
 Dp **71**
 PP **37**
 AP **8**
 Alx **22**
 HR **72**

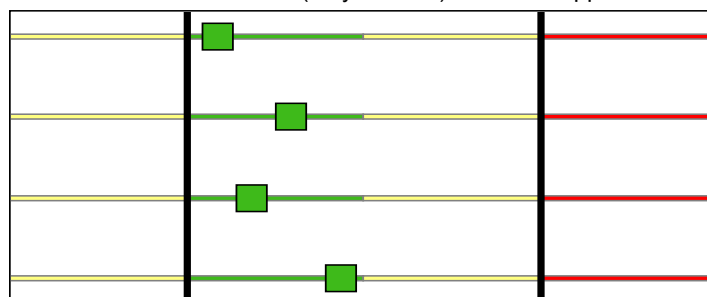
AVERAGE AORTIC PULSE



CENTRAL CLINICAL PARAMETERS

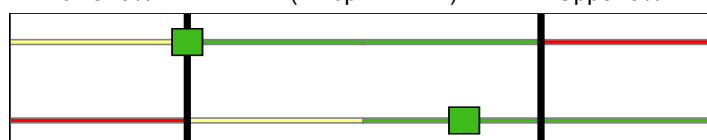
Aortic SP
108 mmHg [106 ->130]
 Aortic PP
36 mmHg [31 ->48]
 AP
8 mmHg [6 ->17]
 Alx @ HR75
21 % [11 ->34]

Reference Range
(67 yo MALE)



Ejection Duration
34 % [34 ->40]
 SEVR
161 % [121 ->172]

Reference Range
(72 bpm MALE)



SphygmoCor[®] Evaluation Report



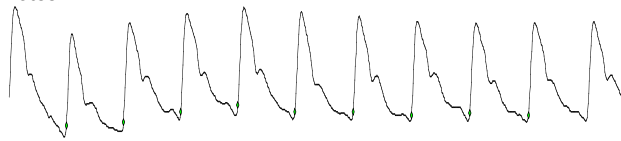
PATIENT DATA

Patient Name **Jha, CK**
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 Patient Code
 Age, Sex **67 (01 Jan 1942), MALE**

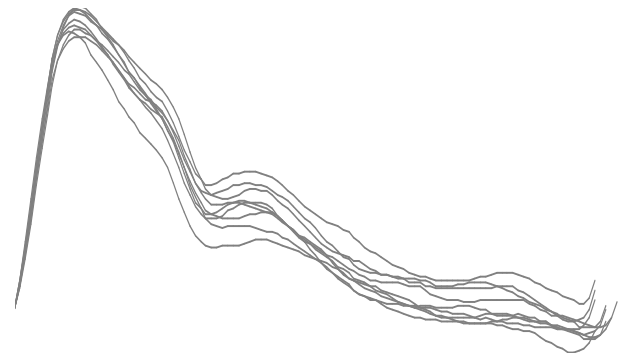
Address :

STUDY DATA

30 Nov 2009, 12:00:37 Height, Weight (BMI) **163cm, 54kg (20.32 kg/m²)**
 Operator ID: Peripheral Pressures **120/70 (87) PP 50**
 Medication:
 Notes:



RADIAL Raw Data Quality Control



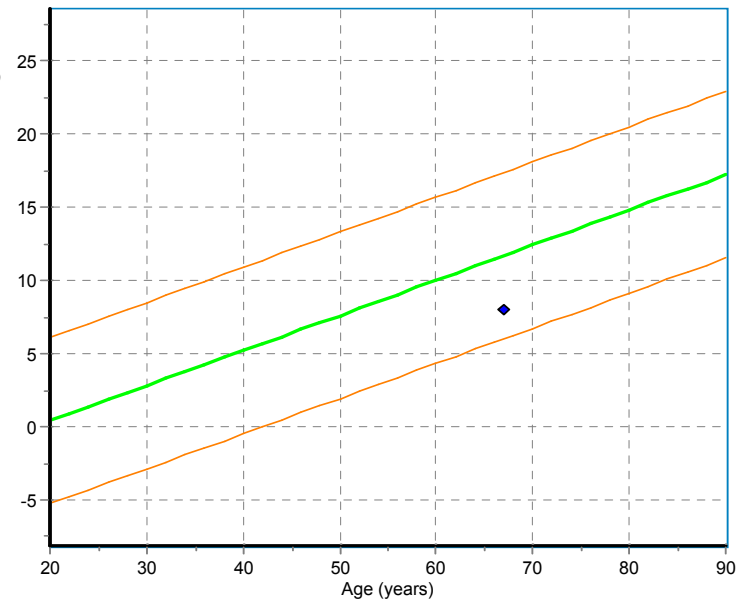
Pulse Height **167** Diastolic Variation **3%**
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Operator Index **90**

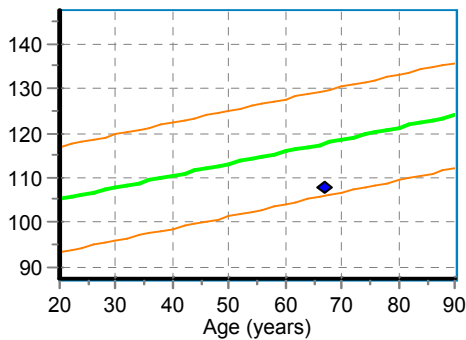
Aortic

Sp **108**
 Dp **71**
 PP **37**
 AP **8**
 Alx **22**
 HR **72**

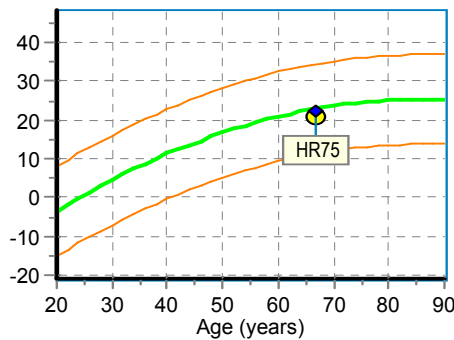
Aortic Augmentation Pressure (AP mmHg)



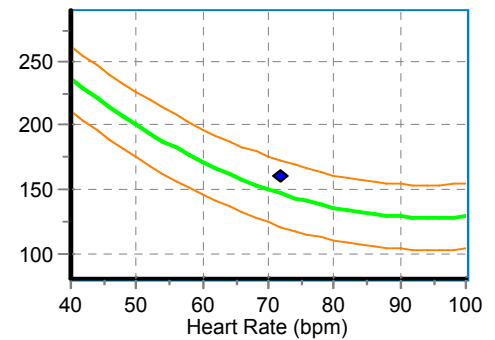
Aortic Systolic Pressure (SP mmHg)



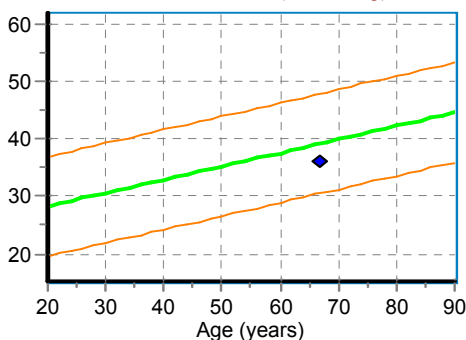
Aortic Augmentation Index (Alx %)



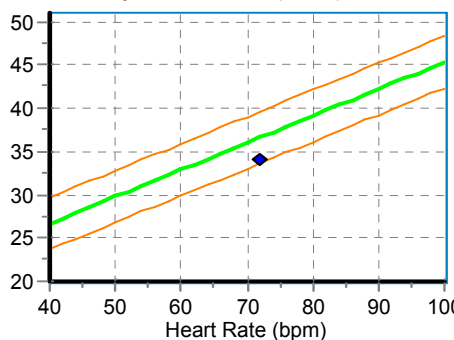
SEVR (%)



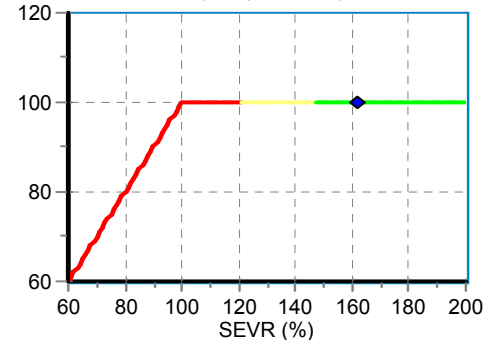
Aortic Pulse Pressure (PP mmHg)



Ejection Duration (ED %)



SEVR (72 bpm MALE)



SphygmoCor[®] Pulse Wave Velocity Report



PATIENT DATA

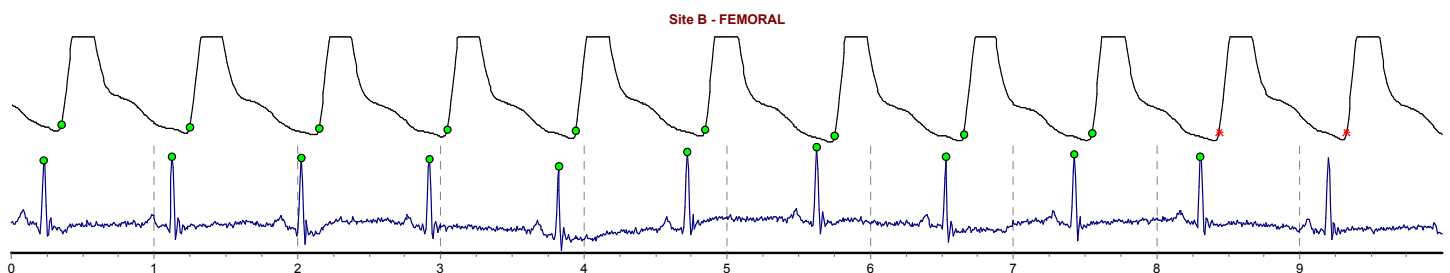
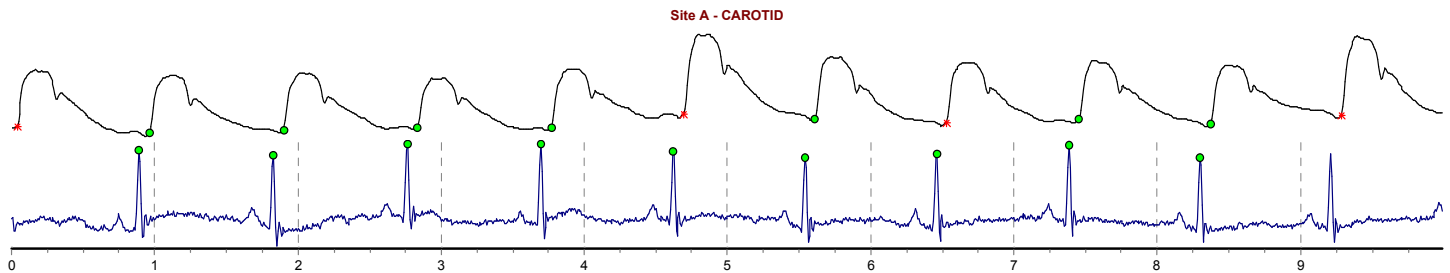
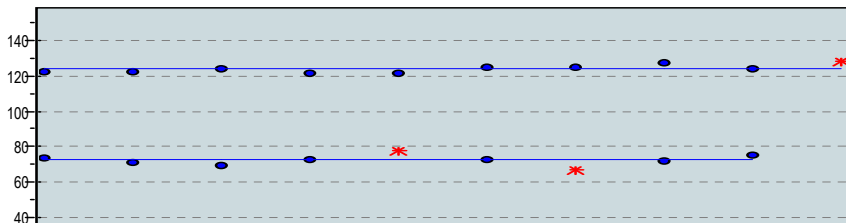
Patient Name **Jha, CK**
 Patient ID **fortis03**
 Patient Code
 Address :
 Age, Sex **67 (01 Jan 1942), MALE**

STUDY DATA

30 Nov 2009, 11:59:01 Hgt, Wgt (BMI) **163cm, 54kg (20.32kg/m²)** Operator ID:
 Algorithm **Intersecting tangent** Distance: **490 mm** Blood Pressure: **120/70 (-)**
 Medication
 Notes

QUALITY CONTROL

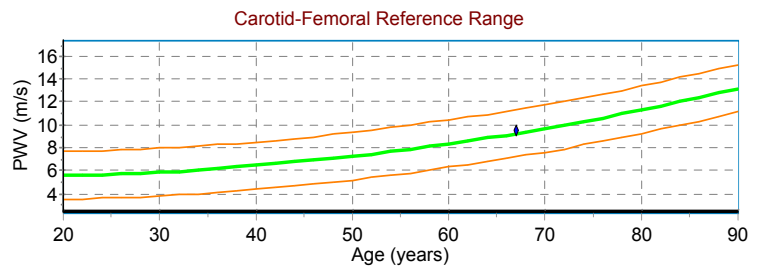
Site A	aPH	PHv	PLv	BLv
Pressure	60	11	1	9
ECG	101	4	1	6
Site B				
Pressure	275	2	0	3
ECG	104	3	0	6



PULSE WAVE VELOCITY CALCULATION

Site A-B	MeanT(ms)	SD(ms)	N	HR(bpm)
ECG-CAR	72.6	1.8	7	65
ECG-FEM	123.8	1.9	9	67
CAR-FEM	51.2	2.6		

Pulse Wave Velocity = 9.6 ± 0.5 (m/s)



SphygmoCor® Patient Trend Analysis



PATIENT DATA

Patient Name **Sethi, Aditya**
 Patient ID **gh0001**
 Patient Code
 Age, Sex **34 (22 Mar 1975), MALE**

Address :

Patient Studies **10 Jun 2008, 16:14:26 - 10 Jun 2008, 16:38:13**

