

Standard-Normal Values Based On
 NHANES III (Caucasian) 1 – 99 (Male & Female) for FVC,
 FEV1, FEV6, FEF25-75%
 Polgar 1 – 17 (Male & Female)
 ERS'93 18 – 99 (Male & Female)
 LLN based on the lower 5th percentile (95% C.I.)

Printed Indices

FVC, FEV1, FEV1%, FEV6, PEF, FEF25%, FEF75%,
 FEF25-75%

Interpretation

- A "Normal Ventilatory Function"
- B "Mild Restriction"
- C "Moderate Restriction"
- D "Severe Restriction"
- E "Mild Airways Obstruction"
- F "Moderate Airways Obstruction"
- G "Severe Airways Obstruction"

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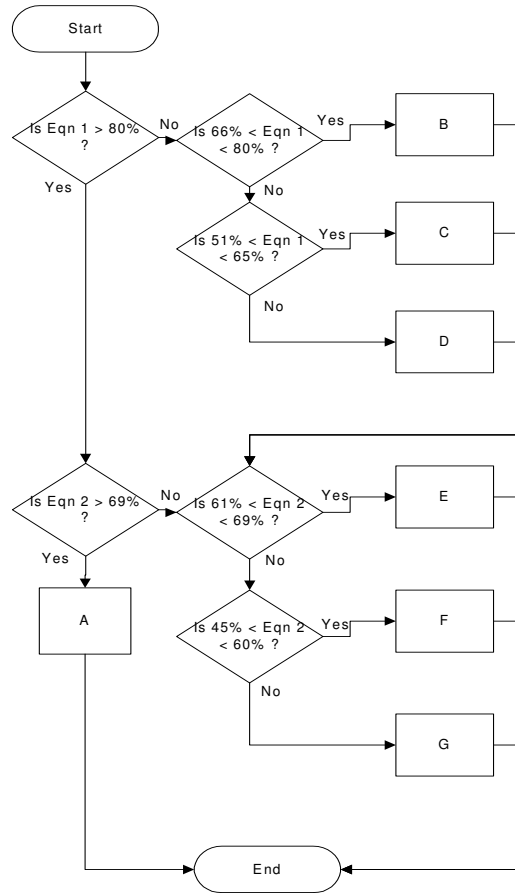
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Interpretation Algorithm



Eqn 1 = [(Measured FVC) / Predicted FVC] * 100 (%)
 Eqn 2 = (FEV1/FVC) * 100 (%)

Sample Printout

Vitalograph micro

Name _____ ID _____

Age: 24 Sex: Male Height: 170cm Weight: 80 kg
 Predicted Values Set: ERS Polgar Correction: 100%
 Accuracy Check: 01/12/2005 Calibration Adjusted: 02/12/2005
 Micro Serial #: 99999

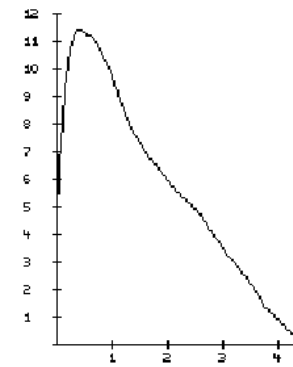
Test Information:

Test Date: 02/12/2005 Test Time: 10:22
 Number Of Tests: 3 ATS/ERS Best : 2
 FVC Rep.: 0.19 L FEV1 Rep.: 0.10 L PEF Rep.: 0 %

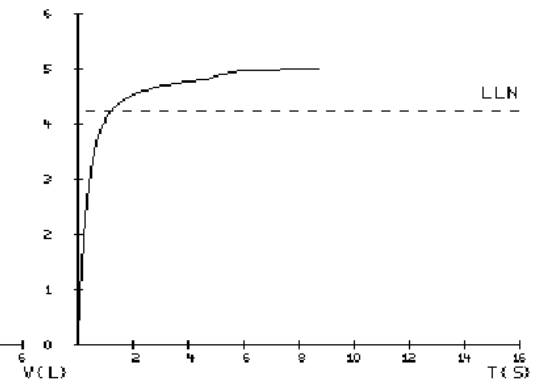
Values at B.T.P.S

Index		Pred.	Meas. Best	% Pred.
FVC	L	5.05	5.04	100
FEV1	L	4.22	4.10	97
FEV1%	%	83	81	98
FEV6	L	5.04	4.92	98
PEF	L/min	570	687	121
FEF25	L/s	8.09	8.59	106
FEF75	L/s	2.45	1.64	67
FEF25-75	L/s	4.49	3.98	89

F (L/S)



V (L)



Comments:

Computer Suggested Interpretation: Normal Ventilatory Function
 Signature: _____ Software Reference: 63130 v2.00