Forced Spirometry



Breathing Maneuvers





IC-Effort



A Constant and the second and the s		
A Sharaka a sa		SENTRYSUNTE*
THE FILE DATE OF THE ADDRESS OF THE	A Designed Construction Construction Construction	AND AND AND A THEAD IN A CARD
Image: Second		
NUCL IN ALL AND ALL		
Previoune New at al		
Part of Contract o	R. R. Without the	
The second se		And the we
1		
	14	
the second second		
لل اسم		
Type of quality check and and all a loss	a n n h	the second second second
Normal Property Links and Links		10 10 10 10 10 10
	An Ar ar ar ar ar ar ar ar ar an	Iver arcept deally callenge
	And the second s	Gentletate Transma
		Contrary of the local division of the local

	Parameters	Description
Spirometry	FEV1	Forced expiratory volume in 1 second
	FVC	Forced vital capacity
	FEV1 % FVC	Tiffeneau-index; FEV1 in % of forced vital capacity
	PEF	Peak expiratory flow
d S	MFEF25-75	Mean forced expiratory flow between 25% and 75% of FVC
Forced	FEF25	Forced expiratory flow when 25% of FVC has been exhaled
	FEF50	Forced expiratory flow when 50% of FVC has been exhaled
	FEF75	Forced expiratory flow when 75% of FVC has been exhaled
Slow Spirometry	VC IN (IVC)	Inspiratory vital capacity
	IC	Inspiratory capacity
	IRV	Inspiratory reserve volume
	ERV	Expiratory reserve volume
	VT	Tidal volume
S	BF	Breathing frequency



Typical Flow-Volume-Loop Pattern in Health and Disease



Quality Assessment of the Flow-Volume-Loop



Description				
a	Flow accelerating phase >> STEEP			
b	Flow limitation phase >> REPRODUCIBLE			
С	End of expiration >> FLOWED OUT			
1	Hesitation			
2	Coughing			
3	Premature termination			
4	Slow exhalation			
5	Incomplete exhalation			
	Volume drift			
	Leakage at mouth			
6	Incomplete inhalation			



Error Markers



The content of this poster is provided as is and does not constitute medical advice which shall be obtained exclusively by consulting with a doctor or other qualified healthcare professional. The content is not intended to be a substitute for professional medical advice, diagnostics, or treatment.

(€⁰¹²³

© 2019 Vyaire. Vyaire and the Vyaire logo are trademarks or registered trademarks of Vyaire Medical, Inc., or one of its affiliates. VYR-GLB-1800006 (2.0)

	GLOBAL HEADQUARTERS		
\	/yaire Medical, Inc. 🛛 🛁	Vyaire Medical GmbH	
2	26125 N. Riverwoods Blvd	Leibnizstrasse 7	
Ν	Mettawa, IL 60045	97204 Hoechberg	
L	JSA	Germany	vyaire.com