

## PEMERIKSAAN SPIROMETRI

## A. IDENTITAS

No. Reg : 029792  
 Nama : ny. Vagiyem  
 Umur : 58 Th.  
 Alamat : Luy-ska

Tanggal Pemeriksaan : -6 AUG 2019  
 Dokter Penanggung Jawab : Konsulen  
 Dokter Pengirim : 148  
 Tinggi Badan : 35 Cm  
 Berat Badan : 35 Kg

## B. RIWAYAT PEKERJAAN/KEBIASAAN

1. Pekerjaan : \_\_\_\_\_  
 2. Merokok : Ya / Tidak \* Lama : \_\_\_\_\_ \* Jumlah : 20 Btg / Hari \* Eks : \_\_\_\_\_  
 3. Pengobatan : Tidak

	Pemeriksaan	NILAI				
		Hasil	Prediksi	Normal	Uji Bronkodilator	Kenaikan Vep1
1	Kapasitas Vital	1 <u>1150</u> MI	<u>2010</u> ml			
		2 <u>1100</u> MI				
		3 <u>1030</u> MI				
2	% KV (KV / KV Prediksi)	<u>57</u> %		80 %		
3	Kapasitas Vital Paksa (KVP)	1 <u>1210</u> MI	<u>2010</u> ml			
		2 <u>1200</u> MI				
		3 <u>1120</u> MI				
4	% KVP (KVP / KVP Prediksi)	<u>60</u> %		80 %		
5	Volume Ekspirasi Paksa Detik 1 ( VEP 1)	1 <u>600</u> MI	<u>1580</u> ml		1 <u>660</u> MI	<u>10</u> %
		2 <u>590</u> MI			2 <u>650</u> MI	
		3 <u>570</u> MI			3 <u>640</u> MI	
6	% VEP 1 (VEP 1/Prediksi)	<u>38</u> %		80 %	<u>42</u> %	
7	VEP 1% (VEP 1/KVP)	<u>50</u> %	<u>79</u> %	75 %		
8	Arus Puncak Ekspirasi (APE)	1 <u>1060</u> MI			<u>1120</u> MI/detik	
		2 <u>1040</u> MI			<u>980</u> MI/detik	
		3 <u>970</u> MI			MI/detik	
9	Air Trapping					

## C. KESIMPULAN / HASIL

1. Normal  
 2. Restriksi : - Ringan -Sedang -Berat  
 3. Obstruksi : - Ringan -Sedang -Berat

\* Bila no.2 kurang dari 80 % maka penentuan OBSTRUKSI diambil dari no.6

Surakarta,

dr. NOVITA EVA S, Sp.P., M.Kes  
 Pemeriksa, 57144/01/4423/0011/01/2016

**ID:** 029792  
**Name:** ny, wagiye  
**Age:** 58 years 2 months  
**Height:** 148 cm  
**Gender:** Female  
**Smoking:** Not Specified  
**DOB:** 12/05/1961  
**Weight:** 35 kg  
**Ethnic Origin:** Asian  
**Dyspnoea:** 0  
**Exam Date:** 06/08/2019 08:00  
**BMI:** 16  
**Factor:** 100

**Please Note:** Spirometry data and graphs are either best individual values or composite curve

#### Summary of Best relaxed tests

	VC	TV	Quality	VAR	Time	Date
Base*	1,15	0,00	Good Blow	-	8:01	06/08/2019

ATS/ERS Criteria [2005]: Criteria Met.

Key: \* - Default best, ^ - Manual best, + - Individual best

#### Summary of Best forced tests

	FEV1	FVC	PEF	FEV1/FVC	Quality	VAR	Time	Date
Base+	0,60	1,21	106	50%	-	-		

ATS/ERS Criteria [2005]: Criteria Met.

Short blow time, 6 seconds or more are recommended.

Post1+	0,66	1,29	112	51%	-	-		
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ATS/ERS Criteria [2005]: Criteria Met.

Short blow time, 6 seconds or more are recommended.

Key: \* - Default best, ^ - Manual best, + - Individual best

#### Selected indices of the best blows

Index	Base	%Pred	Zscr	Post1	%Pred	%Chg	Zscr	[Min	Pred	Max]
VC	1,15 l									
FEV1	0,60 l	38%		0,66 l	42%	10%		1,13 l	1,58 l	2,03 l
FVC	1,21 l	60%		1,29 l	64%	7%		1,51 l	2,01 l	2,50 l
PEF	106 l/min	31%		112 l/min	33%	6%		194 l/min	340 l/min	486 l/min
FEV1/VC	52%									
FEV1/FVC	50%			51%		3%		72%	79%	87%
Lung Age	70 years									

#### Interpretation: (ATS)

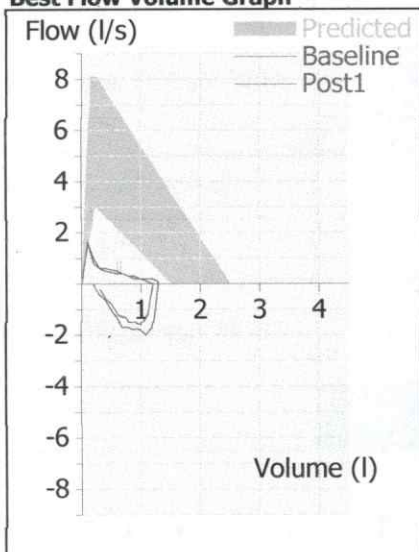
Base: Severe Obstruction

Post1: Severe Obstruction

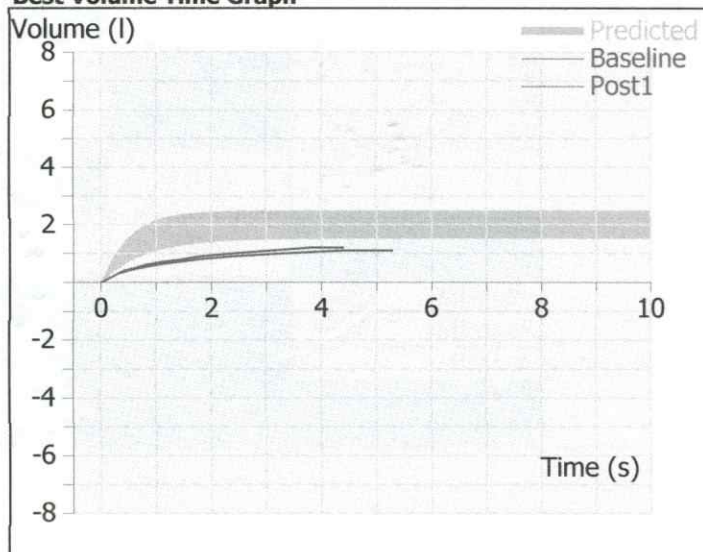
**Predicted Source:** Indonesia - 3 Indonesian Universities in collaboration with Oregon University and Boehringer Ingelheim (1992) 13-70 years

Warning: The patient's height is outside the valid range for the predicted set, and is truncated when calculating predicted values.  
Results at BTPS.

Best Flow Volume Graph



Best Volume Time Graph



Technician:

Physician: