



Rio de Janeiro State University
Pedro Ernesto's Hospital



Urology Department

“A glass half empty or a glass half Full”
Does the ejaculate volume really matter?

Da Silva, E. ; Osta, M. ; Real, A. ; Barboza, R.



“A glass half empty or a glass half Full”

Does the ejaculate volume really matter?

Ejaculatory disorders:

premature ejaculation

delayed ejaculation

anejaculation

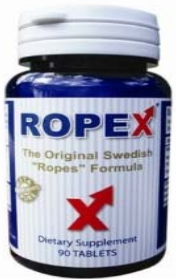
reduced ejaculatory volume

Perception
Objective x subjective?
Diminished pulsation?
Real volume reduction?

Perceive ejaculated volume reduction (**PEV** reduction)



Are you looking to
**INCREASE YOUR
EJACULATE AMOUNT?**
RIZER XL™ IS THE SOLUTION



**Low semen volume.
A common complain?**



“A glass half empty or a glass half Full”

Does the ejaculate volume really matter?

“Bukkake” - Feudal Japan, 12th to 19th century

1980 – Bukkake - pornographic films (Japan)

Increase in the understand about the ejaculate and his correlates to
man self-esteem and sexuality

Literature focusing this issue is rare



“A glass half empty or a glass half Full”
Does the ejaculate volume really matter?

“Perceived ejaculate volume reduction in patients with erectile dysfunction: psychobiologic correlates”

(Corona G, Boddi V, Gacci M, Sforza A, Forti G, Mannucci E, Maggi M. J Androl. 2011;32(3):333-339.)

“Men With ED also report changes in orgasmic sensations”

Editorial Commentary – Michael A. Perelman

“Subjective Perception of Ejaculate Volume Reflects Objective Changes in Ejaculate Volume”

(Giulia Rastrelli, Giovanni Corona, Francesca Paggi, Gianni Forti, Mario Maggi. Journal of Andrology, Vol. 32, No. 3, May/June 2011)

SAPEV and quality of life

SAPEV questionnaire (Satisfaction about Perceived ejaculated volume)

WHOQoL Bref questionnaire



INCLUSION	EXCLUSION
Man over 18 yo	Congenital genital anomaly
man presents ejaculation (pulsatile external elimination of semen)	Central or peripheral hypogonadism, (hormonal therapy)
Healthy man	Prostatic, urethral, or seminal vesicle surgery, or retroperitoneal lymphadenectomy
	Uro selective alpha-blocker therapy
	diabetes mellitus, hypoglycemic
	antidepressant

SAPEV QUESTIONNAIRE

1. Currently, do you think that your ejaculate volume is:

- Greater than normal
- Little greater than normal
- Normal
- Little less than normal
- Less than normal or absent

2. Do you perceived some alteration regarding ejaculate volume during your life?

- It is much more than before
- It is more than before
- It is similar
- It is less than before
- It is much less than before

3. Currently, are you satisfied with your ejaculate volume during sexual activities?

- Certainly not satisfied
- A little bit not satisfied
- More or less satisfied
- Satisfied
- Satisfied a lot

4. Currently, what is your mean estimated ejaculate volume during sexual activities?

_____ml.

“A glass half empty or a glass half Full”

Does the ejaculate volume really matter?

- Q3
- Q4 - OVP (>100ml)
- Age (over 60yo)
- SS (Sapev Score)
(Q1 Q2 Q3)

WHOQoL-bref  World Health Organization

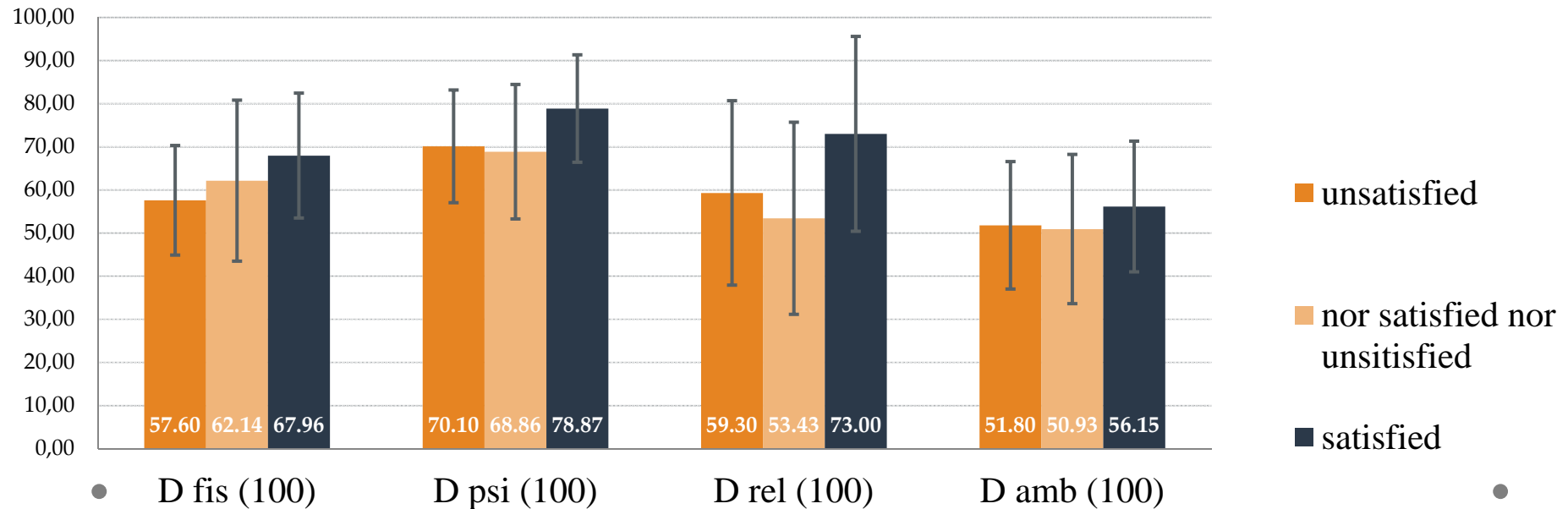
Domains	Questions
physical health	3,4,10,15,16,17,18
psychological health	5,6,7,11,19,26
Social relationships	20,21,22
Environment	8,9,12,13,14,23,24,25

Results

Q3. Currently, are you satisfied with your ejaculate volume during sexual activities?

Certainly not satisfied A little bit not satisfied More or less satisfied Satisfied Satisfied a lot

		AGE			
n	n%	(average)	dp	OVP (ml)	Dp
10	14.3	55	12	17.7	29.5
14	20.0	44	13	31.2	32.3
46	65.7	46	13	25.1	35.0
70		p=0.094		p=0.629	

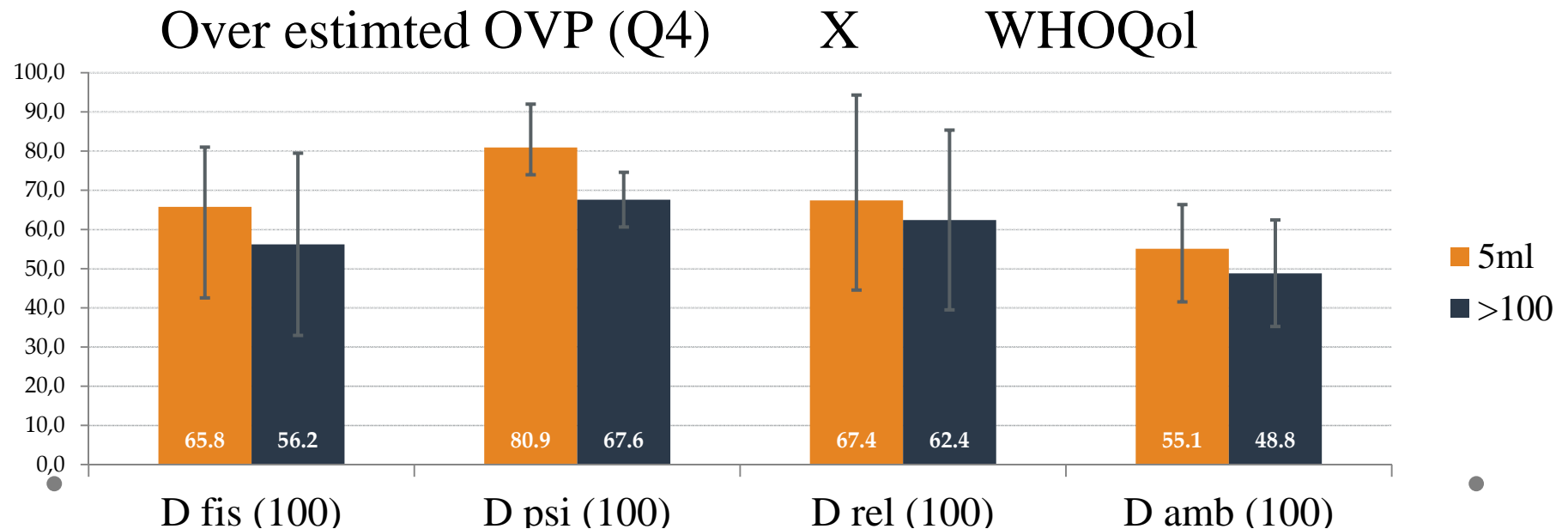


Results

Q4. Currently, what is your mean estimated ejaculate volume during sexual activities?
 _____ ml.

vep	n	n%	idade media	dp	score vep	DP
5 ml	14	20.0	52	14	9.50	2.56
≥ 100ml	5	7.1	43	11	9.20	1.10
p = 0.213					p = 0.805	

OVP ≥100 mL Group - risk to be unsatisfied about PEV was 1.56 (RR, CI 95%) comparing to the 5 mL OVP population group.



Results

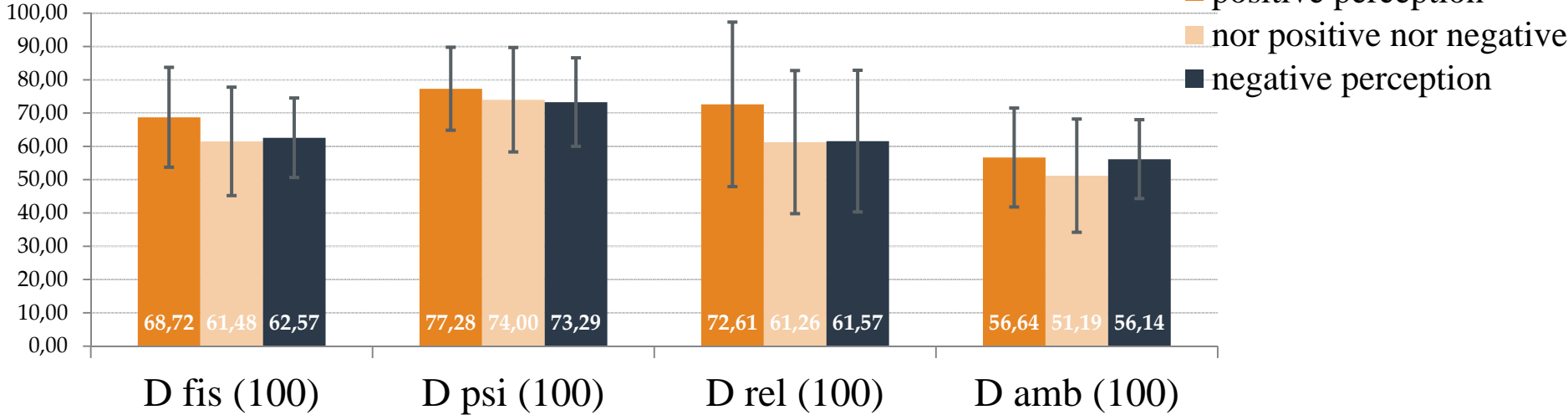
Sapev Score – Q1, Q2 and Q3

score	SAPEV	N	n%	Age	sdev	OVP	sdev
3 a 8	36	51.43	44.17	12.19	26.72	38.54	
9 a 11	21	30.00	48.26	12.59	28.00	29.76	
12 a 15	13	18.57	57.71	13.46	7.14	5.49	

	OVP	Sdev	SS	Sdev
< 60yo	28.98	36.92	8.81	1.39
>60yo	12.69	12.20	10.00	2.58

p=0.088 p=0.018

Sapev Score WHOQol



“A glass half empty or a glass half full”

Does the ejaculate volume really matter?

- **Men have a propensity to overestimate the ejaculated volume.**
- **Perception about ejaculated volume plays an important role on sexual satisfaction and overall quality of life.**
- **Men over 60 years old are at risk to be dissatisfied regarding their ejaculated volume.**
- **PEV reduction is associated to poor quality of life.**





Urolab@uerj.br

Thanks

28 de Setembro