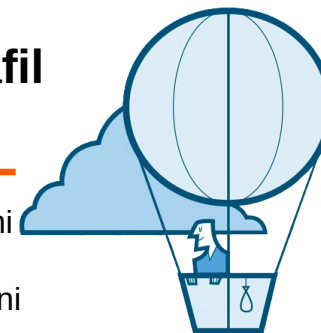


# Erectile dysfunction therapy after nerve sparing prostatectomy: six month comparison between avanafil 200 mg and sildenafil 100 mg



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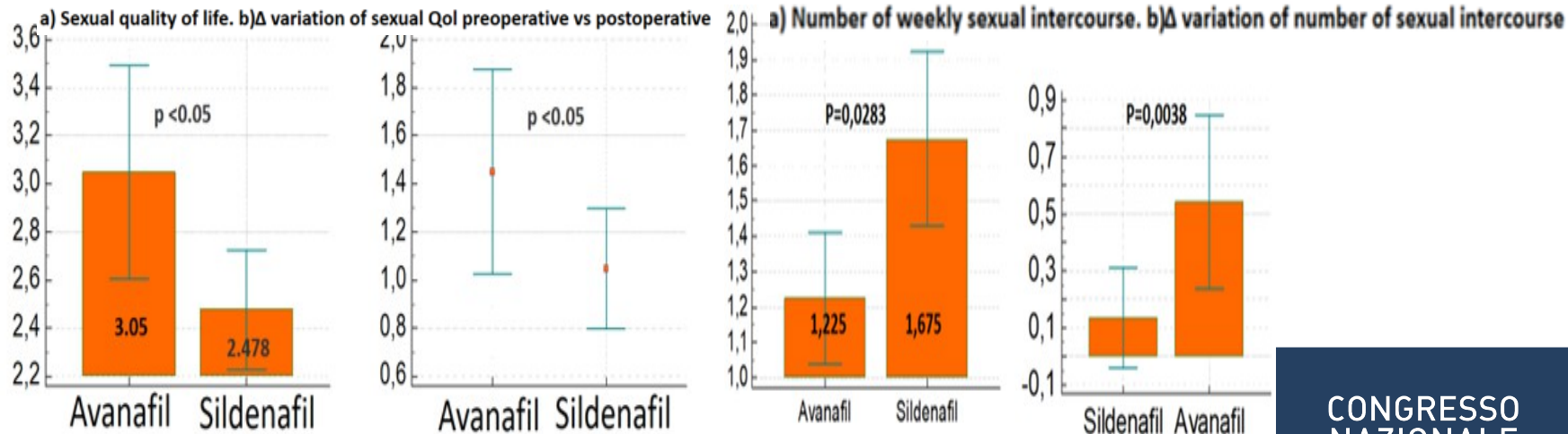
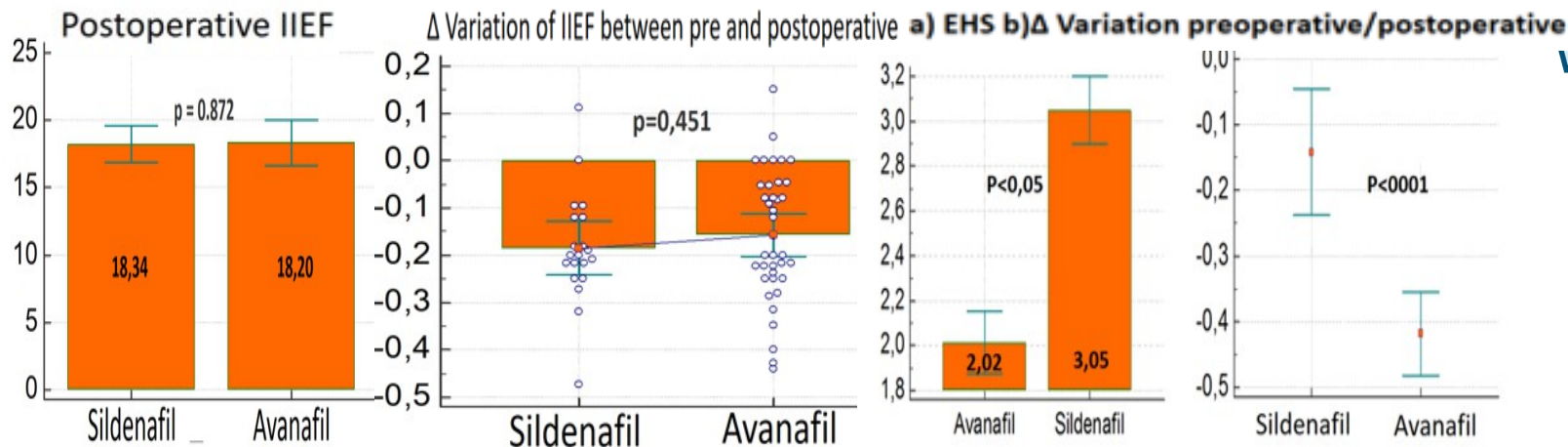
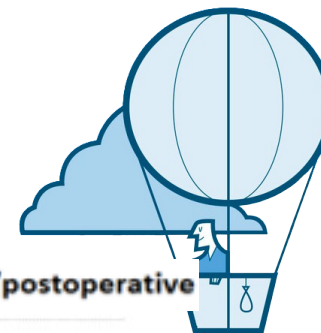
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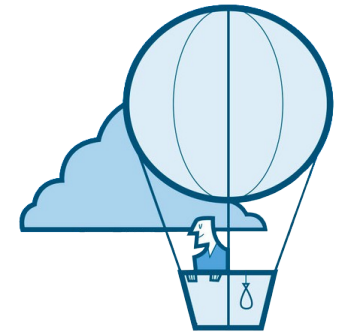
	Sildenafil (n=80)		Avanafil (n=80)	
	Mean	±	Mean	±
Age	66yr	59-72 yr	64 yr	57-71 yr
Bmi	25,90	30,29-21,20	26,15	32,49-21,53
Waist circumference	103,26 cm	89-120 cm	98,61 cm	85-115 cm
Weight	79,92 kg	65-120 kg	81,9 kg	110-69 kg
Height	175,76 cm	180-164 cm	176,06 cm	198-170 cm
Sildenafil (n=80)		Avanafil (n=80)		
Number	%	Number	%	
Hypertension	32	40%	24	30%
Diabetes	10	12,5%	13	16,25%
Hypertriglicerimia	13	16,25%	9	11,25%
Smokers	20	25%	12	15%
CCI-score 0	83	78,75%	80	75%
CCI-score 1	17	21,25%	20	25%
-Myocardial infarction=	8		10	
-Diabetes (active therapy)=	8		9	
-Chronic Pulmonary disease=	0		1	
-Connective Tissue disease=	1		0	
Ecog- score 0	96	95%	96	95%
Ecog-score 1	4	5%	4	5%

Value at baseline	Sildenafil (n=80) mean ±	Avanafil (n=80) mean ±	P		
IIEf 15	22,35	19-25	21,80	18-25	0,513
Qol	1,4	0-3	1,04	1-3	0,642
Weekly sexual intercourse	1,65	1-3	1,027	0,50-3	<0,001
Ehs	3,6	3-4	3,52	2-4	0,866

**Preoperative setting**

## Epidemiological data





# Conclusion:

Sep-Gaq Tests

-Avanafil 200 mg compared to the same therapy with Sildenafil 100 mg three times a week showed a lower ability to allow an effective erection in the initial phase of sexual intercourse and a lower penile hardness

-Avanafil 200mg showed greater safety in its administration showing a lower presence of side effects compared to Sildenafil 100 mg

ADVERSE EVENTS				
	Sildenafil	%	Discontinued	%
Sildenafil	16	20 %	9	11,25%
Avanafil	4	5%	0	0%
Headache	8	10%	4	5%
Flushing	6	7,5%	0	1,25%
Dizziness	0	0%	0	0%
Cyanopsia	1	1,25%	0	0%
Dyspepsia	3	3,75%	0	0%

Thanks for the  
attention



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