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Binocular Treatment Varifocal: 1-Year experience in Chile

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The authors have no financial interest to disclose



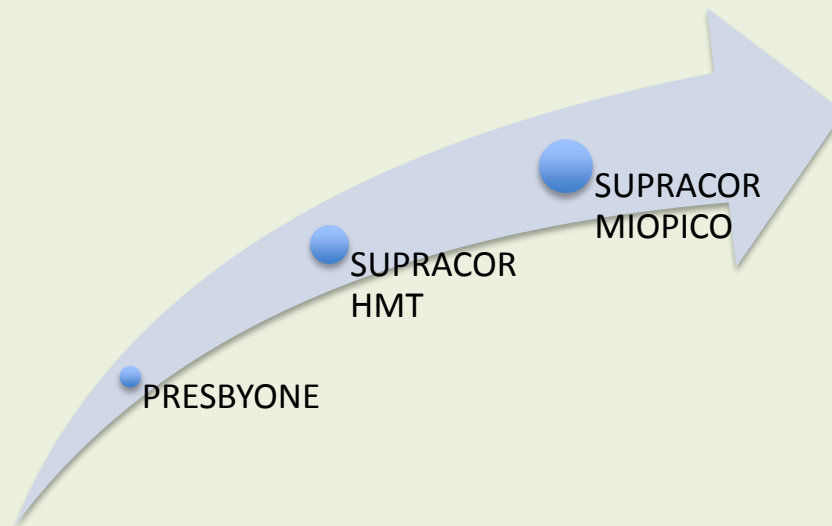
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Background

Supracor®

This is a varifocal progressive algorithm, which takes into the typical treatment approaches significantly improve them Presbylasik previously created, giving rise in the quality of vision and maintaining a very good vision at all distances



Supracor®= Baush & Lomb®



Purpose

- *To assess results and bilateral refractive vision surgery patients Supracor® with one month, three months, six months and one year follow-up.*

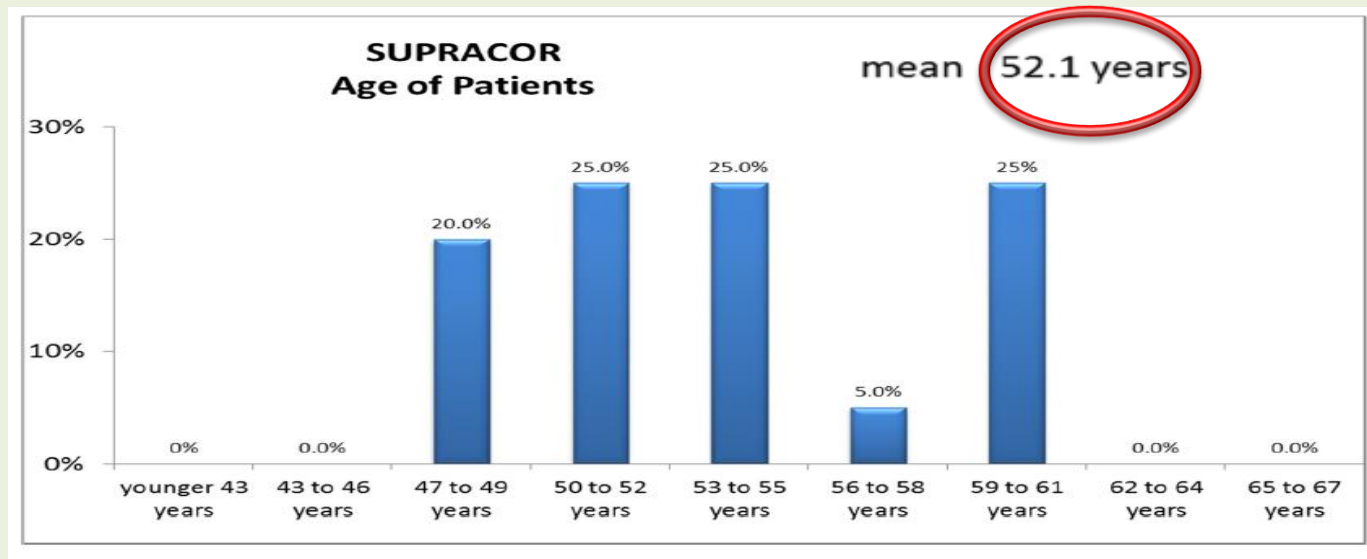
MATERIALS AND METHODS

- *Retrospective clinical study non experimental descriptive*
- *46 eyes of 23 presbyopic patients*
- *The selection criteria were patients without previous ocular surgery, hiperopic of 0.5D to 3.0D the addiction of about 1.0D to 3.0D.*
- *Clinical assessment it was performed at 1, 3, 6 and 12 months*
- *217 Z100p BAUSCH+LOMB® Laser Excimer it was used in the procedures*
- *Providence Clinical Ophthalmology, Santiago, Chile 2012-2013*



RESULTS

- Demography:
 - Age: mean 52.1 year (47- 61)
 - Gender: female (60%), male (40%)





RESULTS



MANIFEST SPHERICAL EQUIVALENT

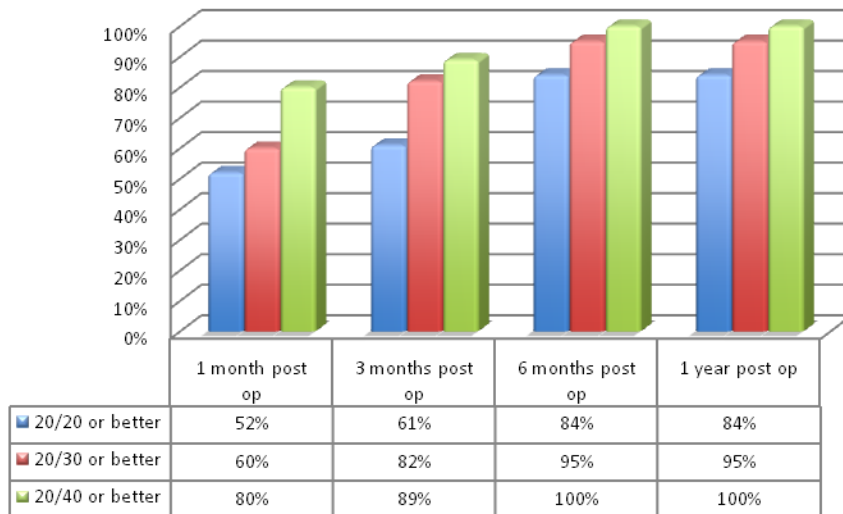
TIME	EYES	AVERAGE	St-DESV	MIN	MAX
Pre-Op	46	1,73	0,75	0,25	3,13
1 month	46	-0,58	0,38	-1,50	-0,25
3 months	46	-0,50	0,24	-0,75	0,00
6 months	46	-0,46	0,13	-0,50	0,16
1 year	46	-0,46	0,13	-0,50	0,16





RESULTS

Uncorrected Binocular Visual Acuity for far



Uncorrected Binocular Visual Acuity for near





CONCLUSION

- Supracor® is a safe and effective to the correction of presbyopic and others refractive errors
- Furthermore, an increase in the quality of vision and near vision remains far and intermediate
- It has a many of benefice because is a bilateral treatment
- The stability of treatment is from the sixth month after surgery



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