

# A NUTRITIONAL SUPPLEMENT PROGRAM HALTS THE PROGRESSION OF PLAQUE FORMATION IN CAROTID ARTERY DISEASE

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## Introduction

- Atherosclerotic plaques in the carotid, aka carotid artery disease or carotid artery stenosis, are an important risk factor for stroke.
- Cellular Essentials by Unicity has been shown to reverse plaque calcification in cardio vascular atherosclerosis.
- Cellular Essentials provides a highly dosed vitamin, mineral and natural antioxidant blend, with a high dose of vitamin C.

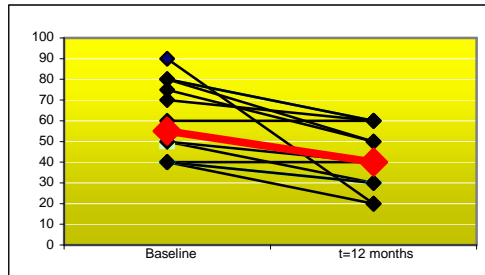
## Objectives

- To study the effect of Cellular Essentials in patients with plaques in the carotid artery.

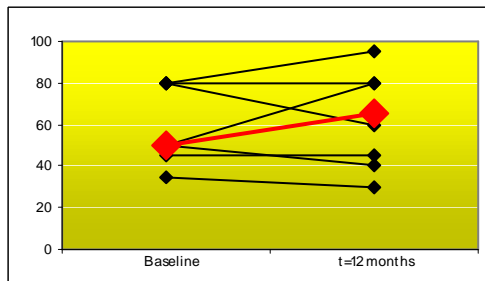
## Study design

- Controlled study with 24 patients over a period of 12 months.
- Fourteen patients were using Cellular Essentials, ten patients served as matched control group.
- B.L. and Follow-up measurements with carotid ultrasonography.
- Statistical analysis with paired Student's T-test.

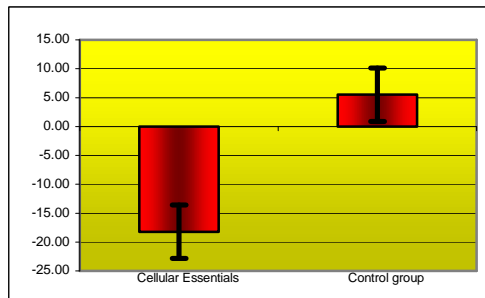
## Results



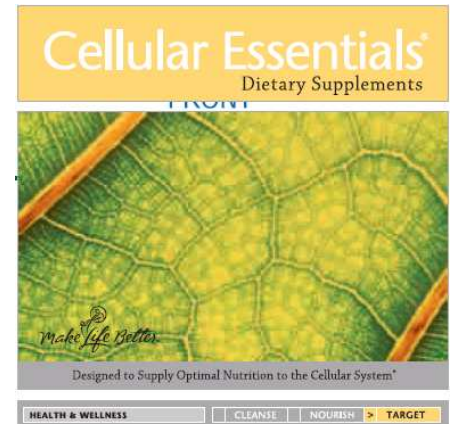
Cellular Essentials Calcification area (%)



Control group Calcification area (%)



Change in calcification area (%) ± SEM



## Discussion

- Cellular Essentials significantly reduces the calcification area of carotid atherosclerotic plaques.
- Results support the theory that atherosclerosis is at least partly caused by chronic vitamin deficiency.
- Cellular Essentials is a product for everyone who wants to reduce the risk for heart attacks or stroke in a natural side-effect free way.

## Conclusion

- **Cellular Essentials by Unicity is a powerful natural intervention strategy to halt or even reverse atherosclerotic plaque in carotid arteries, as well as in cardio vascular arteries.**

## References

- Rath, *et al*, Journal of Applied Nutrition (1996), **48**, 68-78.

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Parameter	Unit	t=0 ± SEM	t=1 year ± SEM	Δ	p-value
Calcification Cellular Essentials group	%	60.4	42.1	- 18.3	p = 0.0037
Calcification Control group	%	57.0	62.5	+ 5.5	n.s.

Parameter	Unit	Cellular Essentials	Control	Δ	p-value
Difference in Calcification	%	- 18.3	+ 5.5	23.8	p = 0.002

