

EMF pollution: protecting Ca⁺⁺ ion's functions is the only way to avoid biological effects !

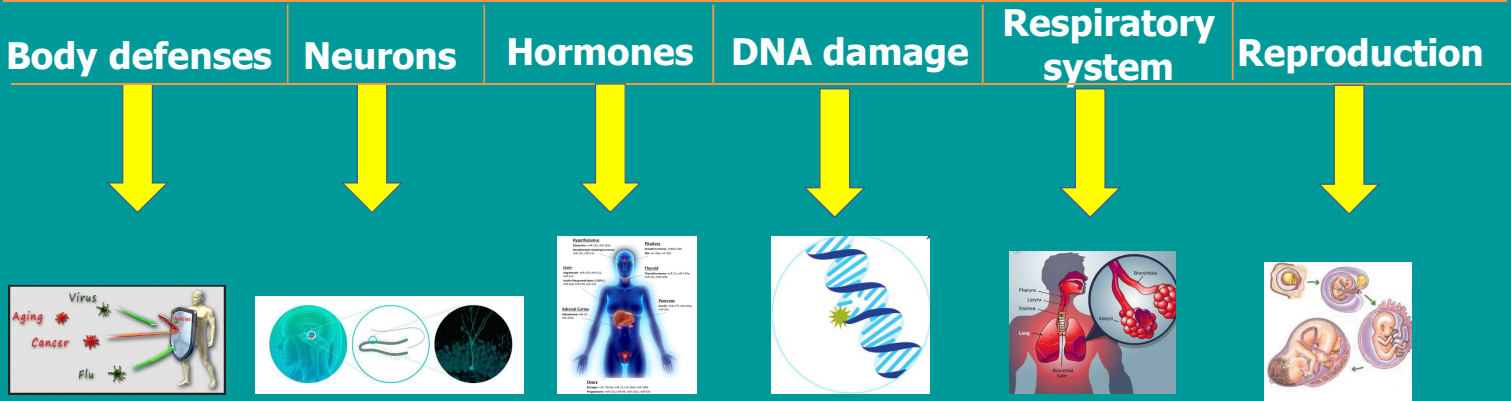


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COMOSYSTEMS S.L

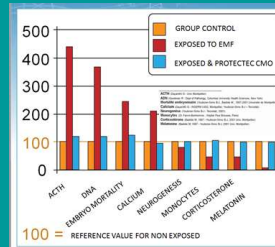
3. Calcium regulation affects all systems:



4. Corrective effects using CMO technology :

Category	TRIALS IN ANIMALS	Gap with control group	
	Effects of EMF and CMO on the analysed parameter	Exposed and not protected	Exposed and protected with CMO
Hormonal system	Reduction in Melatonin production	-80%	0,00%
	Increase in release of stress hormone ACTH	400,00%	0,00%
	Reduction of Cortisol production	-57,00%	-8,00%
	Reduction of Corticosterone production	-50,00%	0,00%
	Increase in Cellular Calcium concentration	200,00%	0,00%
	Reduction in incidence of corneal micro-ulcerations	0,00%	28,00%
Cellular function	Increase in DNA micronuclei in immune cells	73,00%	0,00%
	Increase in stress protein HSP70	260%	70,00%
	Hyperactivation of cellular growth SRE sequ.	270%	0,00%
Immune system	Virtual termination of antibody production	-95%	0,00%
	Reduction of monocyte production	-58%	0,00%
Embryogenesis	Increase in embryonic mortality	150 up to 290%	26 UP TO 90%
Neurogenesis	Reduction in neurone proliferation hippocampus	-25%	0,00%
Respiratory system	Increase in exhaled nitric oxide level	40%	0,00%

Effects of CMO on the analysed parameter	Gap with control group	
	Exposed and not protected	Exposed and protected with CMO
Increase in rapidity, vigilance, concentration	0%	15%
Decrease in stress symptoms (computer)	0%	-38%
Decrease in stress symptoms (mobile phone)	0%	-51%
Increase in the level of motivation	0%	77%
Increase in the level of serenity	0%	166%
Reduction in incidence of corneal micro-ulcerations	0%	-50%



BIOLOGICAL MARKERS STUDIED:

- ACTH
- DNA
- EMBRYO MORTALITY
- CALCIUM CONCENTRATION
- NEUROGENESIS
- MONOCYTES
- CORTICOSTERONE
- MELATONIN

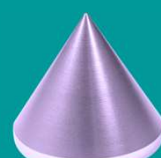
ALL MARKERS DEMONSTRATED CMO CAN BIOCOMPENSATE NEGATIVE EFFECTS FROM EXPOSURE TO E.M.F

5. Only biological proofs realised by a team of international scientists with publications « peer reviewed » can validate a serious EMF protection technology

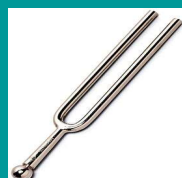
Research Team



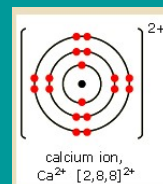
6. Compensating EMF exposure with E.M.F signals Is sensible !:



CMO acts like a tuning fork...



...Protecting Calcium ion...



...Compensating bio-effects from EMF