

NANO SILVER INDUCED STEM CELL ACTIVATION

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FINGERTIP REGROWTH POST-AMPUTATION

One of the most common childhood accidents is injury to a fingertip. The standard surgical procedure is to either suture a skin flap or if the fingertip has been retrieved, to try to attach it and hope for the best. Many times microsurgery is resorted to, to ensure the success and full functionality of the finger. However, in many cases this fails and the digit just falls off eventually. Those that do succeed, end up with either a shorter finger, a deformed / missing nail or with sensory loss of touch.

Fingertip regrowth is a true composite tissue regeneration involving regeneration of bone, cartilage, tendon, blood vessels, skin, nail, cuticle, fingerprint, and half a dozen of specialized sensory nerve endings.

Of great interest is the present case study of “**Fingertip Regrowth After Amputation.**” In this case, the entire fingernail and finger print have been recreated in only 30 days against the previous documented case in 1995, using silver which required a period of 90 days. This is accomplished entirely by a non-surgical procedure with a much higher success rate than mainstream surgical procedures.

Such an efficient and rapid regeneration is unprecedented. The closest attempt is a previous world record of 90 days^{10 - Pages 155 - 156} for full regrowth using silver, set in 1995 by the late Dr. Robert O. Becker at the State University of New York, and recorded in US Patent 5.814,094³.

A fingernail in the human body normally grows at a steady pace which requires five to six months to replace its entire length⁸. If the same length can be regenerated in only a 30 day period, it demonstrates the accelerated healing and regenerative capabilities of nano silver induced stem cell activation therapy. It also demonstrates improvements in activation techniques during the past few years which have made such incredible results a reality.

The ability of nano silver stem cell activators to dedifferentiate mature cells¹ gives us the ability to produce more stem cells and consequently more progenitor cells¹ than the body does under normal circumstances. In addition, this ability of nano silver to stimulate all pre-existing stem cells to enhance the rate of production of progenitor cells² results in an eventual regeneration of the fingertip in an unbelievably short span of time of 30 days. This is roughly five times faster than the unaided body really can achieve. ***This clearly demonstrates an approximately five-fold accelerated healing and regenerative capabilities of nano silver stem cell activation.***

The fingertip regeneration process occurs only if the wound is left uncovered by a flap of skin^{10 - Pages 156}. This is quite contradictory to the standard surgical procedure in mainstream medicine. This is a major deviation in the thinking process for present day surgeons who would prefer to react to such situations by resorting to simple stitches or microsurgical techniques.

Such cases of fingertip regrowth strongly suggest that the human body does have the ability to regenerate body parts given the right stimulus.

Future developments in application of stem cell activation could conceivably extend to making limb regrowth a reality.

Case Study 6 – Fingertip Regeneration with Nano Silver Induced Stem Cell Activation

A seven year old boy suffered fingertip injury to the right hand middle finger. The amputated piece was sutured back as a free composite graft by the general surgeon. Inspection on the fifth day showed that the fingertip was totally non-viable, but the patient was not cooperative and did not allow it to be removed. The patient was treated from the third day onwards with topical nano silver stem cell activators over the mentioned site of injury without removal of the graft.

Within two weeks of topical application of nano silver stem cell activators, the free composite graft finally fell off on its own.

Complete regeneration of the entire fingertip occurred in four weeks without any permanent deformity.

Expert Comments & Encouragement:

The finger (tip regrowth) is most impressive you should submit this for publication in next issue of Textbook of Anti-aging Medicine.

Dr. Ron Klatz,
President,

A4M – The American Academy of Anti-Aging Medicine

First of all I should tell you that my old doctor patient made excellent strides on her 18 month ulcer while I was in India by using the Environ lowest grade vitamin A cream. However, within a day of my return I started her on the stem cell gel and the progress has been amazing.

Dr. Des Fernandes,
Cape Town, South Africa

First of all thank you very much for sending me this information. The results are excellent.

I'll look at the feasibility of using Stem Cell Activation in my practice/set up.

Can you send me protocol on the same.

With regards,

Dr. Balvant Arora, M.D.

The stem cell gel is also working well in a sternal dehiscence case.

The stem cell gel showed good result in the tummy tuck wound dehiscence.

Congratulations on regrowth of finger tip using stem cell activation.

Best wishes and warm regards

Dr. Ashish Davalbhakta

MBBS.,MS., MCh(Plastic) FRCS (UK)

Consultant Aesthetic Plastic Surgeon

It is truly a remarkable achievement. Thanks for sharing this information with me and congratulation to you.

Dr. Resmi Jimmy Nair, M.B.B.S.

It is a great achievement

Dr. Avinash Karode



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04/23/2010



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Fingertip Regeneration Treated with Nano Silver Induced Stem Cell Activation – Case Study 6

Courtesy: Dr. Neeta Patel, M.S., M.Ch. (Plastic)
Plastic & Reconstructive Surgeon, Member, ISAPS

Revisiting This Fingertip six Months Later



11/11/2010



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Fingertip Regeneration – Case Study 1 Revisited No Scar or Deformity Seen six Months Later

**Courtesy: Dr. Neeta Patel, M.S., M.Ch. (Plastic)
Plastic & Reconstructive Surgeon, Member, ISAPS**

Will this child remember when he becomes an adult, which fingertip on which hand was accidentally amputated? Six months later, there is no trace of a scar or deformity left to prove his fingertip was accidentally amputated. The nightmare is really over!

For more case studies on Fingertip Regenerations and techniques developed please go to:
<http://www.space-age.com/FingertipRegeneration.pdf>

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