

Gregory Kirk

Founder-The Strand Clinic-Powered By Soul

Following

## DEMODEX MITES & THE POTENTIAL LIMITATIONS FACING PATIENTS POST TREATMENT OR SURGERY IF NOT ADDRESSED.

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**What are Demodex (folliculorum) Mites? and are they good or bad?**

*I wish I had stressed this more often over the years with colleagues, peers and mentors alike on the importance of ensuring each patient is free of Demodex mite infestation on the scalp skin, in hair tissue and deep in oil glands pre and post treatment or surgery.*

*Surgery, Dermatology, Para medical practices, so many other crafts treating the skin, scalp & hair could advance if we are to indentify a patient pre-treatment or surgery of the degree they are host to mites either on the scalp , facial skin or nestled in hair cuticles .*

*As clinicians, practitioners and staff we should be free of Demodex mites in health*

*and practice.*

*Upon a bit of research I am confident you will see the importance of this adventure into understanding scalp and face mites, why I stress in especially treating patients with high counts of Demodex, their follow up treatments and prevention.*

*I see why Demodex are over looked and misunderstood, for those of us who know what they and those of the other 95% in healing skin, scalp or hair really have no idea what a Demodex mite is or what it is capable of doing to skin and hair along with other potential health risks for that matter.*

*Because we are all a host to these microscopic cheeky mites that vary in characteristics. They are all part of the same family though, each will find a liking to reside on one part of the body over another and one creature over another with some really amazing forms and shapes. eyes, mouths. rectum and genitals. Pretty amazing.*

*Research now leads to us to conclude as does heavily supported data in clinical observations these mites certainly contribute to hair loss and scalp disorders by feeding and surviving on the nutrients that our skin and hair needs to function balanced. There appears to be no good reason they exist thus far and can be host to some nanobacteria and nanobes but highly controversial point to ad here.*

*A hair and scalp clinic doing therapy to regrow or check and halt hair loss for sure this should be one the first stops of a clients service and support cycle .We also do a hair mineral test, which is the latest tool in patient nutritional pathology ensuring the best possible nutritional support along with the best scalp care regime, This I will get into in the next few articles sharing some of the layers to the multi-therapeutic approach we take in treating hair loss and managing regrowth.*

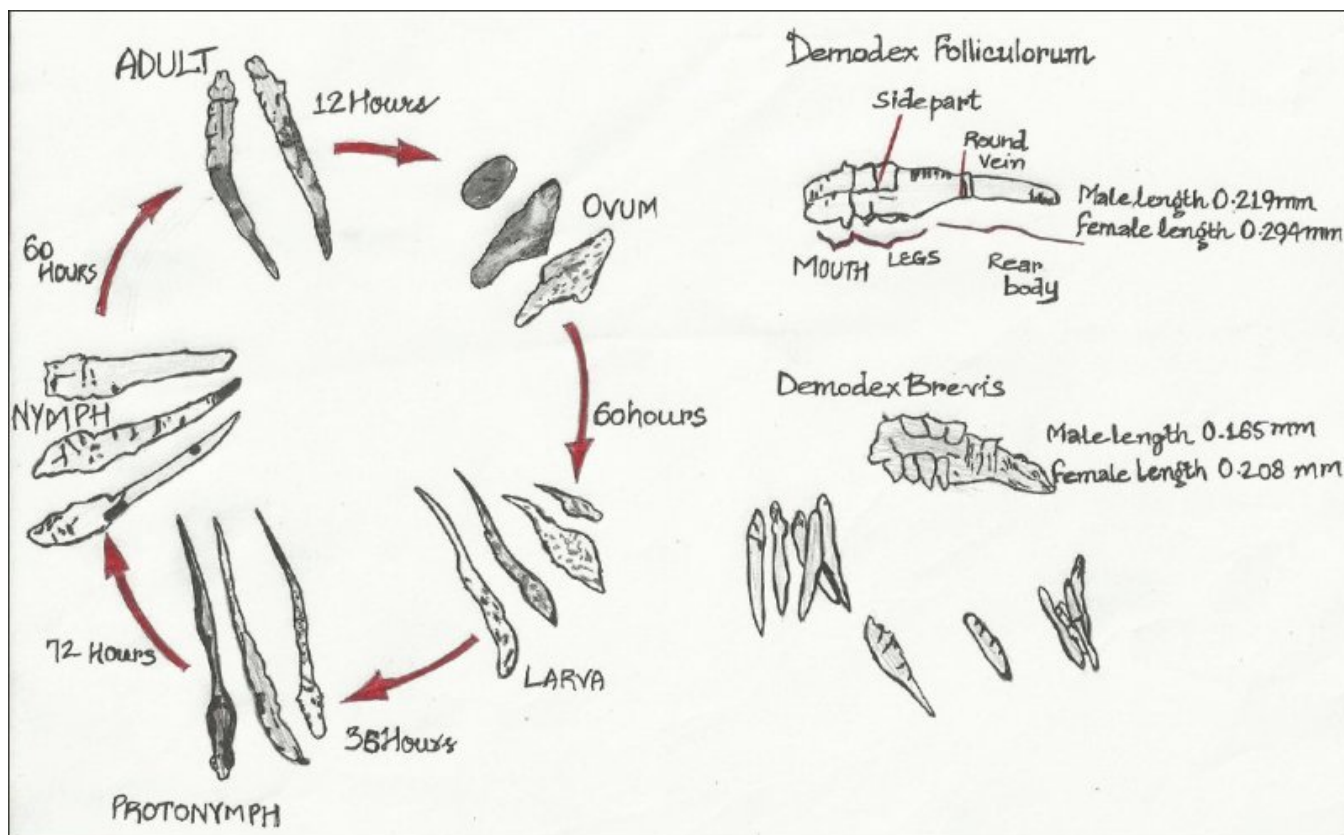
*I am confident at this stage there is not a healthy balance of mites?, I highly doubt*

*the existence of one is a good thing. More needs to be done to support me. At this juncture for most to embrace treating patients for skin and scalp mites I doubt will catch on fast but I sense more suitable sources of research from peers will manifest to support my thoughts and expressions as the research is published and shared.*

*Our observations show Demodex mites play a particular role to poor retention for the newly transplanted grafts in patients so much so that I would highly recommend that as a first step in a patients assessment. Reduction of swelling of mass cells under the scalp is a big step in checking hair loss and recovery, for us retention of the new growth depends on keeping the scalp perfect ph and alkaline. Free from toxins mites and build up are amazing components in assisted recovery*

*A good thought for all of us, it is not too late if your patients are post surgery. patients come and gone can now revisit you to get a check up, remove the mites if it warrants by the host having too high a concentration of mites on either scalp, the face and in hair tissue and should most certainly be treated before any real scalp and hair treatment regime or protocol is started or reintroduced back into therapy or treatments.*

## ***Mites life Cycle***



Are invisible to the naked eye, usually measuring between 100 – 300 microns in length. There are numerous different signs of Demodex activity. One of the most obvious signs of the condition is itching, crawling sensation on the face or (and) in the scalp, but most of the time, there is no itching at all, and people are not aware they are infested with Demodex mites.

### **What damage can Demodex follicle mites do?**

Demodex follicle mites live inside the sebaceous glands and hair follicles, sucking nutrients from the hair roots and damaging the cell walls. After mating they burrow into the skin, laying eggs, at times introducing bacteria causing infection to the skin. Throughout the five phases of their life cycle, these mites destroy the skin by excreting wastes and secretions, laying eggs and dying within its layers. After death, their corpses become liquid and decompose inside the skin.

One really amazing find to this journey is having failed treating patients homes

*effectively, ie... their intimate belongings and surroundings to minimizing reinfestation. Their good families can also benefit. Early in development of our commercial hair loss control & recovery system launching next year, I missed this step totally. Hence the re-infestation numbers and cases early in treating patients a few years back. Which I can say for certain contributed to some regression and hair shedding on the maintenance program and patients had to return to clinical support treatments to boost the growth and volume back.*

*As of late I had a chat with our friends at UNGEX, Now we can get it right!...*

*Sayed brought something up I had not understood how to do it effectively enough, until yesterday. We can now say Demodex can be managed in the home and that the family is also Demodex free.*

*If the Demodex mites are not controlled by treating the towels, bedding, furniture then reinfestation of the patient is almost certain. Even in contact with others we know they can jump and reinfest.*

***So the first step to be taken is with our very own staff, equipment and the clinic.***

*If practice staff, equipment and the clinic are not examined and treated most likely we are in the cycle to. Skin, nail or hair clinics, salons and even surgical theaters are prone and should be examined and treated. We are all on the best path in assisting recovery this I believe is just one more step in reversing hair loss naturally pre-surgery and taking the work done in surgery just that much further for a patients recovery if you will.*

*Most clinics, skin or scalp clinic can rid a patient of mites in a few zaps with High Frequency, added serums and tonics but if the home or their office, whether visiting a country or to be simply putting your head on a airplane pillow or head*



*rest of the bus to the airport means we are probably in contact with a good count of mites.*

***So how does UNGEX prove they manage that..?***

***Sayed (M Mallak) Behbahani***-Managing Director at UNGEX Pty. Ltd shared with us he clearly has the solution for a clinic like ours to assist in the patient controlling re-infestation of the Demodex Mites.

*Sayed's centre has launched the NEWEST BREAKTROUGH TECHNOLOGY & SOLUTION that targets DEMODEX Mites . DEMODEX Treatments are tested and proven to be effective and it is a non-invasive cosmetics procedure. Demodex mites under the Newest Breakthrough Technology is hands down one of the most amazing things to incorporate into our protocol. As a researcher and clinician watching this from baseline to recovery for the patient and for our team from trench to bench is amazing.*

*A bit of what we discussed at the National Institute for Integrative Medicine is on to how the Demodex can produce the enzyme lipase which is necessary for Demodex to digest the sebum it feeds on. Lipase can adversely affect the quality, condition and appearance of your scalp and hair*

*If the mites go unobserved, the mite populations can dramatically increase, resulting hair thinning problems. Hair loss, in some cases, pre-mature hair loss can be linked with extended demodex folliculorum activity and much more.*

I endorse UNGEX!

***The Strand Clinic and Ungex*** together not only can -bring hair follicles back but we also bring new health to the home.

- See more at:<http://thestrandclinic.com.au/www/content/default.aspx?cid=666#sthash.MSDTGUGa.dpuf>

<https://www.ungex.com/aboutus.htm>

[https://en.wikipedia.org/wiki/Demodex\\_folliculorum](https://en.wikipedia.org/wiki/Demodex_folliculorum)