

Invasion and Exhaustion, Violation and Detachment, Saliva and Numbness  
A Homeopathic Proving of Mosquito *Culex Pervigilans*  
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Abstract: The results of a drug trial at the Sydney College of Homeopathic Medicine in 2002. *Culex Pervigilans* has potential value in situations of numbness, menstrual irregularity, pain, allergies, hemorrhoids, fatigue, anger. A comparison of the 19<sup>th</sup> century and 21<sup>st</sup> century trials of *Culex Musca* and *Culex Pervigilans*.

Keywords: Mosquito, *Culex*, immunity, anticoagulant, invasion

New provings of bizarre remedies have often been at the centre of some heated debate amongst homeopaths. Some say quite reasonably, 'do we really need a proving of coca cola or dinosaur egg or moon? One of the questions raised to me most often by students is why are we not reproving the older medicines. Many argue they would feel more comfortable with the literature, the repertory and more confident in homeopathy in general if the information from the old provings could be replicated and verified. After all, is replication not a crucial ingredient of any science? How good is the information on say Palladium or Euphrasia (remedies we use everyday) when there were only 5 or 3 provers respectively, and the trials conducted on those over 100 years ago?

Every now and then something comes along in homeopathy that shakes me up, and wakes me out of my slumber. Such was the case in 2002 when the Sydney College of Homeopathic Medicine embarked on its yearly proving. This article is about some of the results of that trial.

*Culex* Simple Facts: Massive text books are devoted to the extraordinary nature of the mosquito. I am not going to go into any detail here save to mention some crucial facts which we need to understand some of the symptomology of the *Culex* provers. Mosquitoes are insects belonging to the order Diptera, the True Flies. Like all True Flies, they have two wings, but unlike other flies, mosquito wings have scales. Female mosquitoes mouthparts form a long piercing-sucking proboscis. Males differ from females by having feathery antennae and mouthparts not suitable for piercing skin. A mosquito's principal food is nectar or similar sugar source. There are over 2500 different species of mosquitoes throughout the world. Mosquitoes are known to transmit such serious diseases as yellow fever, malaria, filariasis, encephalitis, west Nile virus and dengue. The eggs laid by mosquitoes hatch into aquatic larvae, or wrigglers, which swim with a jerking, wriggling movement and feed on algae and organic debris; a few are predatory and may even feed on other mosquitoes. Unlike most insects, mosquitoes in the pupal stage, called tumblers, are active and free-swimming. The pupae breathe by means of tubes on the thorax. The adults mate soon after emerging from their pupal cases. They walk on water. The life cycle is from 18 days to several weeks.

The Name "Mosquito"; *The Spanish called the mosquitoes "musketas," and the native Hispanic Americans called them "zancudos."* "Mosquito" is a Spanish or Portuguese word meaning "little fly" while "zancudos," a Spanish word, means "long-legged." *The use of the word "mosquito" is apparently of North American origin and dates back to about 1583 (<http://www.mda.state.md.us/mosquito>).*

- There are over 2500 different species of mosquitoes throughout the world, of which 150 species occur in the United States.
- A single female can lay over 200 eggs at a time. Mosquito eggs can survive for more than five years.
- All mosquitoes need water to complete their life cycle and the dirtier the better.
- Not all species bite humans; some prefer birds, others prefer horses, and some will even bite frogs and turtles.
- Only females take blood; males feed only on plant nectar.
- Mosquitoes can fly considerable distances; some species remain close to their larval habitats while others can fly 20 miles or more.
- Mosquitoes do not develop in grass or shrubbery, although adults frequently rest in these areas during daylight hours.

- Mosquitoes are responsible for more human death than any other living creature.

Culex in Homeopathic Medicine - What we know already; There are only brief mentions of culex in the literature. It is in Clarke's dictionary - Culex Musca.

*Mosquito. N. O. Culicidæ. Insecta. Tincture. Clinical. Vertigo. Characteristics. Culex was proved by Dr. Kent, but the only verification I have found is of this symptom: vertigo every time he blows his nose. W. P. Wesselhæft cured a man, forty, stout, thickset, light brunette, who had swelling on upper jaw over first right tricuspid. Slight redness of cheek. Abscess threatened, with paroxysmal throbbing, dull pain. > By warm applications. Came on after exposure to wet weather. Merc. sol. and Rhus did no good. The patient then said that whenever he blew his nose he had vertigo, with a sense of fullness in the ears. Culex promptly relieved the pain, and in forty-eight hours the swelling had gone. It might be well to prove a tincture of specimens of Anopheles well charged with malarial organisms.*  
<http://www.homeoint.org/clarke/c/culex.htm>

But it is also to be found in Kent. It is in Minor Writings and also to be found in Seror's excellent website. Kent's New Remedies, Présenté par le Dr Robert Séror, CULEX MUSCA. There are 55 symptoms listed. Of those, 32 were mirrored, verified, virtually word for word by the SCHM 2002 proving. Here are some few examples. Kent in plain type – SCHM 2002 in italics. *Numérisation, découpage, valorisation, et commentaires Robert Séror 1999*  
<http://www.homeoint.org/books2/kentnewr/culexmus.htm>

1. The mental symptoms are just what you would expect would follow the physical symptoms of Culex ; impatience, a willingness to quarrel, anxiety and fear of death ; poor memory and a disinclination for all work ; he is so busy scratching to relieve the itching and so busy walking to relieve the restlessness, that any interruption makes him impatient and ready to quarrel.

*Irritable. I woke up feeling agitated for no reason. By the time I got to work I was so irritable, anyone that walked in my path I wanted to push and shove. I have no idea what has gotten into me. NS 13:30c:31:xx:xx The entire time I had that exhaustion, I was irritated and angry because I couldn't walk 13:30c:11:xx:xx Feel like I am slightly sedated, a bit removed from things that might normally cause agitation. Am able to focus but definitely thinking and feeling more slowly. (NS) 1: 30c: 00:23:10 Afternoon and evening – it is the best to stay away from me. Feeling rage, angry, violent intention, screaming. I even swear at people I don't like - "I wish you would die in a car accident". I had a fight with a boyfriend. > be alone. Unusual for Saturday night. Usually very happy. AS 7:30c:00:xx:xx Morning – woke up in the morning after not much sleep feeling very much gloomy, very depressed. Weeping with not much tears (usually many tears). Arguing on the phone with my ex-boyfriend. Feeling hopeless. Lack of motivation. Inability to concentrate on daily tasks, such as studying. > occupation, physical activity, < thinking about my life, or theorising. RS 7:30c:02:xx:xx Rage, anger, desire to kill – over spilt milk (literally). I threw things and break them (candle). Scream, hit the wall. Desire revenge. < being touched. Screamed at my boyfriend for no reason. Everything upset me. I felt like I am going to kill someone with lots of rage. I couldn't relax. I tried to take a walk but it didn't help. I wanted to cry, but I couldn't. I don't know from what, but it definitely brought my anger out from the past. NS 7:30c:03:12:xx*

2. The dull frontal headache begins on waking at five a.m. and passes away after lying awake for a while; during the fore-noon there is pain, fullness and pressure in the forehead with heat of the face, getting worse by spells until afternoon when it extends to the outer part of the right orbital ridge and extending through to the occiput is accompanied by nausea which lasts until evening.

*Full blown headache frontal pain, desire to close eyes and be in the dark. better for being still and telling supervisor symptoms. Very sudden onset, intense pain worse on Right and radiating away. NS. 11:30c:00:11:38 Nausea with headache through class, I can't leave because don't want to ask K to move his car. Feel like missed my opportunity because its not break time. (never had nausea with headache before).NS. 11:30c:00:11:38 Driving home, overwhelming desire to close my eyes, this urge was way more intense than the pain - it was like my eyes stuck together in a long blink. (Very very dangerous driving 5-6 times went over towards barrier). Most unusual as I wasn't sleepy feeling just wanted to close my eyes. Headache pain at a intensity 3 lasted 3hrs. NS. 11:30c:00:14:28*

3. In the right eye there is a feeling of fullness extending to the parotid gland, from there to the sub lingual and finally involves the right side of the face and head.

4. The margins of the lids are sore and crusted over ; the inflammation of the lids is worse in the morning with a discharge of sticky fluid ; the eyeballs are inflamed and there is sty-like ulceration.

5. Rending pains in the eyeballs ; he could not keep his eyes open yet it pained to keep them shut ; the eyes feel tired.

*Eyes feel very tired, lifeless, whole of eyeballs aching and sore < sunlight, > closing; keep closing my eyes for a few seconds (NS) 1: 30c: 00:23:15 Eyes heavy, too tired to read in bed (normally can manage a few pages at least) (NS) 1:30c:01:10:xx Eyeballs throbbing and sore, tired and bruised sensation whether open or closed (NS) 1:30c:01:10:xx Desire to close eyes still there, dozed on couch till 11.30am NS 11:30c:01:02:xx R. Eye. Eyelashes crusted together a bit with colourless exude. Eye puffy. Was fine by 7:30 3:30c:00:23:00 Woke with eyes feeling puffy, swollen, sore, and I just want to close them and go to sleep. < straining the eyes. NS 7:30c:02:xx:xx Burning pain constant. < crying, < reading, NS 7:30c:02:01:xx All day from morning – sore, burning, stinging, deep pain, puffy upper lids. Tired looking. Bruised feeling in the eyes – like an operation in the eye. Opaque vision. Deep pain, deep inside the eyes – unbelievable how sore they are. < straining the eyes (computer, reading). NS 7:30c:03:xx:xx*

6. Itching and burning of the anus ; it is scalding hot and raw as from a bite ; burning of the glans penis and there is a strong smelling discharge from the glans ; the itching of the scrotum comes from spots like bee stings ; these spots are of the usual circumscribed character that. swell and burn and itch ; rubbing only aggravates the itching, stinging, burning.

7. The itching of the vulva is so intense that she feels as if she could tear it to pieces ; this symptom returned at intervals for years and was cured by Culex.

*Thigh. Five minutes after taking the remedy – I felt a sudden burning pain on my left posterior upper thigh, close to the hip. It was a localised pain, 1 cm diameter. Stinging and burning, like a bee biting me. > pressure. Visually slight dots of red in area of pain, soon after, but not for long. 10-15 minutes very intense, then gradually decreasing over the next hour. NS 7:30c:00:00:05 Whilst overseas, I had an embarrassingly itchy vagina. I thought it was from my pants initially but it wasn't. It lasted for about 4 days. 5:30c:16/17/18:XX:XX Note that after I took the remedy the itching subsided for a few days, which is unusual. Normally – creamy itchy discharge, small quantity, thickish, causing soreness and itching on labia, > cool bathing. 1: 30c: 03:19-04:11:xx Noticed on this day that an itchy weeping excoriated lesion on the left side perineal-labial region had completely resolved. Cured symptom. 8*

What we now know: Symptoms and Themes to emerge from the Homeopathic Proving of Culex 2003

In healthy provers culex created these symptoms. Most obvious and immediate were the symptoms resembling chronic fatigue, Ross River Fever and West Nile Fever; exhaustion and fluctuations of temperature. I have included here only a few of the symptoms to support each assertion.

*I fell asleep on the lounge room floor while I was on the way to the kitchen trying to make myself a cup of tea. 13:30c:12:xx:xx Feel more tired than usual. Eyes feel heavy in particular 9:30c:02:XX:XX Tiredness. < Driving. Feel very tired- extremely! I don't feel like going to lie down even, just feel like closing my eyes wherever I am and whatever I am doing. I noticed it this afternoon while driving. It took every effort I had to stay awake. It was extremely debilitating. Lecture was difficult to concentrate on and to participate in- even to say "hello" was an effort. Not good. NS and 9:30c:02:18:XX Ultra tired late afternoon - eyes, legs, arms with a slight inclination to be irritable. Things annoy me more than usual - mainly when people are talking to me. My memory is also tired. RS 9:30c:05:XX:XX Exhaustion. Feel like I'm dying with tiredness. 5:30c:09:XX:XX Exhaustion and vagueness. Had a sudden wave of exhaustion come over me, but it wasn't exhaustion as much as a strange vagueness. Sitting at my desk reading and I could not concentrate. It is as if my physical body was present but my mind, my inner self was locked away trying to get out. As if my eyes could not translate the information, and my brain was unable to understand the information. Lasted for an hour. NS 13:30c:00:22:45 Hot. I am very hot, burning hot. I feel as if it is 45 degrees. I feel better for a cold breeze. I've had all the windows and doors open in the flat. I even want ice in my drinks, which is very unusual. (Note: It is cold and rainy outside, so the weather is not influencing this heat.) NS 13:30c:06:xx:xx Exhaustion. Everything no matter how little, exhausts me. Even a little stroll to buy milk (which took me hours to get enough strength and motivation to do) exhausts me, to the point that my eyes water. NS 13:30c:07:xx:xx Hot. Still very hot and perspiring. Feel that I need to take a shower to wash away the perspiration, because of the stickiness. Hot, although it is cold and rainy outside. I desire all windows and doors open. NS 13:30c:07:xx:xx Exhaustion. I feel so debilitated, so exhausted, which shouldn't be the case because I am falling asleep at 7pm and am waking at 10 or 11am the last few days. It takes all my strength to wake myself up and go and make a cup of tea, which is a usual ritual. I keep thinking that this is what people with chronic fatigue go through. How can they live, how can they handle this? NS 13:30c:08:xx:xx*

This exhaustion was devastating and prolonged in the provers. There was also the development of Hemorrhoids.

*Painful Hemorrhoids, feeling like something poking up my bum. Size of large grapes/plums. Bleeding. Hemorrhoids are kind of funny in a ridiculous way, they are so huge, unreal and uncomfortable. AS. 11:30c:04:03:xx Hemorrhoids still same. Desire to put something cold on them, better from the cold but it annoyed me, still there but doesn't feel as congested. Bleeding has stopped one is size of grape and other is size of raisin. 11:30c:06:xx:xx*

In the provers, culex also caused numbness

*7.50pm. Face, cheek, mouth, upper left lip. A sensation of numbness. Feels like after an injection especially upper lip → cheek - left side. Moved to right lower lip, but less intense (15 minutes later). Extending to ears - very mildly. NS 9:30c:00:00:35 3pm The cold feeling on the top of the lips is back. It is as if a very cold wind is gently blowing on the area. NS 13:30c:11:xx:xx Within minutes of being in the same room as the remedy, my upper lip became itchy. I also felt a tingling, followed by a numbness. It felt like an allergic reaction. Had a repeat of this symptom twice more around my prover and when in class on the 11th September (we were discussing proving symptoms). Slight numb sensation coming on all over my*

face - like its hard to move the muscles on my face, especially my mouth. Need to ask lips to move like a delayed reaction. NS 11:30c:00:00:18 Face /Lips Sitting in classroom before remedy is handed out, felt like face and particularly lips were swollen and numb, like an allergic reaction. NS 24: Numb feeling around the edge of top and bottom lips (NS)1:30c:00:00:05

The lips came in for a startling number of symptoms.

*Definite tingling sensation around the edge of the lips (NS)1:30c:00:00:25 8.45pm. Lower lip, left side. Pin point (prick) sensation. Feels like a cut on lip in a small area but the sensation is of a very large area. Tingly- feels like getting a cold sore. NS 9:30c:00:01:30 Lips feel dry and have done for the last 2-3 days. RS 9:30c:12:XX:XX Upper left hand side Lip 9.10am. Irritation. Feels like there are little hairs that are being blown by the air coming out of my left nostril. Feels like I must keep licking it or rubbing it to make it stop. N.S. 5:30c:00:00:25 My upper lip is bleeding as from a cut. Woke up with a sharp pain on my upper lip with it bleeding. Causation unknown. NS 4:xx:xx:xx My upper lip feels swollen and cold. NS 4:xx:xx:xx My lip starts to bleed. The swollen sensation has subsided. NS 4: 4:xx:xx:xx Face /Lips Sitting in classroom before remedy is handed out, felt like face and particularly lips were swollen and numb, like an allergic reaction. NS 24: Face, cheek, mouth, upper left lip. A sensation of numbness. Feels like after an injection especially upper lip → cheek - left side. Moved to right lower lip, but less intense (15 minutes later). Extending to ears - very mildly. NS 9:30c:00:00:35*

Next were the incredible female symptoms which emerged; notably PMT, pain before menses, clots, late, finished quickly, ceased suddenly.

*They came on suddenly without any indication – no mental/emotional distress, no cramping and no physical pain. Remarkable! I've never had my menses in such an easy, painless way. AS 13:30c:11:xx:xx I didn't have any PMT- no pain, no nausea. It was the easiest period I've ever had. I got none of the mental/emotional stuff I've usually had. It only lasted for 3 days (Saturday, Sunday, Monday). It was gone my Monday evening. This is really unusual for me. Usually it lasts 4-5 days. The colour was red. I didn't have the weepiness I normally do. NS 13:30c:11:xx:xx Period started with absolutely no pain, only aware of slight dragging sensation which lead me to think my period had started. (although this has happened before it is very rare). Like the headache, there but not noticeable. AS 11:30c:00:00:23 Fantastically good period, normal flow, not heavy, tiny clots, rice size, no discomfort no nothing, not bothered by it at all. AS 11:30c:xx:xx:xx Period started, very early for me (3wks since last period/28days) Never happened before. No Pain only slight ache down Left thigh. NS 11:30c:30:xx:xx My menses are no longer present. Unusual that it was three days of bleeding without any PMT. AS 13:30c:14:xx:xx Period seems to have slowed off much earlier than normal (past year or so my period has started medium flow quite early on and this lasts for three days then tapers off over two days). Also, no way near as much fresh red blood... more stringy bits and darker coloured. (NS) 1: 30c: 07:xx:xx Menstruation was short and stopped suddenly. Only for 2 days (normally 4-5 days, with some stain toward the end). NS 7:30c:06:xx:xx Menses, shortened. Day 3- no bleeding during night of day 2, no show of blood so far this morning. This is definitely at least 1 day shorter than normal. 3:30c:12:XX:XX Menses Night. Flow never resumed. Less trailing off than usual. 3:30c:12:XX:XX 10pm – menses slightly more clotted than usual, with small stringy dark-brown clots (NS) 1: 30c: 05:xx:xx Period lasted longer 6 days (NS) No pain. Blood consistency always changing, dark, light, almost watery and stringy little clots. Blood almost like bright Red water. NS 11:30c:30:xx:xx Period started with huge mood swing, fight with ex husband over house. (27 days since last period finished) unusual - Not usual pain, sometimes sharp pain poking up vagina, mostly heavy dragging feeling. When sharp pain comes it makes me scream, very intense. Blood watery and bright red, glistening like mucous with blood. Period lasting exactly six days again. Pain > lying down.. NS 11:30c:63:xx:xx Bearing down sensation. Clots dark red, stringy. Tired. I haven't had periods like that for a few years. I used to have bad ones like that, but lately it has been good. Accompanied by pain in the thigh. > warmth and lie in bed, on the tummy. > pressure on tummy. When I looked, it was like worms, thick, lots of blood, never had it like that. Like losing a baby. AS 7:30c:04:xx:xx Generally, flow of blood has been utterly smooth. No gushes, no lumps or clots. 3:30c:12:XX:XX*

As often happens in provings there were marked and dramatic cured symptoms. Prover 7; Cured symptoms...

- Menses pain
- Cramping pain.
- Pain extending to thigh.
- Bearing down sensation.
- Duration was previously longer – 5 days minimum, now 3.
- Flow was heavy. Now light. Now the flow is the same through the three days.
- PMS cured. Craving sweet and chocolate. Anger. Anger trifles. Depression. Breast tenderness. Breast swelling. Can't walk. Clots dark red

Prover 13; before culex

- Weepy and emotional before menses
- Horrendous nausea before menses
- Cramping ovaries before menses
- I used to cancel holidays because of my symptoms
- Fevers before menses and during
- Anger irritable before menses
- Weeping before menses
- 5 day flow

Now after culex; 3 day flow and no symptoms

Culex Pains were stinging, sting ear, sting thigh, sticking pain, stabbing pains. In the proving there were a multitude of other new symptoms. I have already mentioned the lips, but there was also a metallic taste, made things sour, coating in mouth, and strong headsymptoms, tired and heavy the whole time, < sunlight. Sensations of being jabbed in the chin, sensations in head and eyes so strong it *dominated my being and all the senses*, bruised, as if a bee sting, as if cut in leg, cut in face, and cold hands. There were also abdominal symptoms;

*Discomfort in abdomen. Distended with sharp localised pains. Very noticeable on right side under umbilicus. But they are shifting. RS 9:30c:05:XX:XX Abdomen and stomach increasingly tender, uncomfortable and painful. Concentration is difficult and I don't feel mentally very good. I feel very isolated and inadequate. I feel alone and abandoned. I feel I can't cope anymore.< Walking, > Sitting RS 9:30c:11:XX:XX Very uncomfortable < walking, pressure, sitting initially. > resting. Sensation of a sea urchin spinning in abdomen. Spasms < peristaltic motion. I feel sick - nauseous - especially traveling on the train to work. I feel intolerant of the crowds and feel like I needed to get off the train and just go home. Very painful. I am in pain. RS 9:30c:11:XX:XX Lower abdomen especially right side - excruciating walking, > bending, <<< walking. Really bad after 3pm. Slight temp -37.9, > rest, sleep. < stool (though normal). Not affected by eating, little thirst, in fact am conscious that I have no desire to drink so am making the effort to drink water - not < or > for drinking. I am fatigued and anxious but have no desire to seek help. Told husband "I'm all right". Better lying left side - the most painful side is my right - also better lying on my back . Despite pain and anxiety - I really thought I'd end up seriously ill in hospital - I slept well. I feel really bad and I don't want to talk to anybody. RS 9:30c:12:XX:CC*

The mental symptoms. Let's pause for a moment to consider the mosquito and its unique properties. It seeks blood. When she drinks she swells with blood not unlike a relaxed varicose vein or a hemorrhoid. She carries extraordinarily virulent diseases (unknowingly) which cripple the immune system. The next fact or image to consider is the nature of the attack on a human blood meal. What medical science is realizing and testing extensively is that the mosquito does something unique when it penetrates the skin of a human and then draws blood. There is a property of the saliva which carries in it an anticoagulant. Note the menstrual symptoms and the hemorrhoids. But moreover it somehow evades and bypasses the normal immune responses of the healthy human. Normally, when penetrated the immune responses (the sentry) of the human body mobilizes to expel the invader. The mosquito saliva carries a capacity to delay that response for some time. By the time you realize you are being bitten the mosquito is either gone or loaded up on your blood. See the anger, rage, irritated, exhausted, detached symptoms listed below.

#### Themes

- Saliva
- Anticoagulant
- Anti clotting
- Invasion without being aware of it
- By-passing the defenses of the body
- Immunity Sentry
- Better left alone *leave me alone*
- Predominate sensation; I have been invaded
- Predominate function; I must react or overreact
- I have been invaded I must detach/numb

Slow, mentally sluggish, lack of concentration, disinclination to work

*During the shower I felt slight pain, but felt like my receptors were detached from it, almost numb to the pain. My head kept cocking to the left like my mind wanted to go off in that direction, this happened repeatedly. Like I wasn't in my body, said to myself I don't know if I like this, what have I unleashed NS. 11:30c:00:00:27 Detachment and vagueness. Within ten minutes of taking the remedy I had this feeling of vagueness and detachment as if I were watching myself from a different position while my physical self was being observed. Mind detached from body. Also became somewhat dizzy. NS 13:30c:00:00:10 It's been a struggle to get out of bed. Talking to you is taking up so much energy. I'm experiencing dizziness, a lack of concentration, a mind-body separation. I'm hypersensitive to anything - tiny amounts of noise, little niggly things. I'd say I'm happy to have my own company. I'm not irritated or upset with R, but I'll go and shut myself in the office even when he's in the house. Normally, we'll have a chat when he's around. I'm not feeling very social. I'm exhausted. There was a party - I was just waiting for everyone to leave the party. My observation over the phone - she is much quieter than usual. 13:30c:07:xx:xx I fumbled my words in mid-sentence. Took a minute to recover back to normal conversation. NS 13:30c:00:24:xx Less mental focus, can't concentrate (NS) 1: 30c: 00:00:25 Can't think about what I've got to do, like my brain has slowed down - quite a pleasurable sensation not being able to think about what I've got to do, as if the sleepiness is in control (NS) 1: 30c: 00:00:45 Make errors in writing, adding letters to words, spelling very poorly. NS 24: Seem to be forgetting things, like leaving the gas on, boiling eggs dry, over filling the kettle, leaving the water running. I seem to get distracted - can only concentrate on one thing at a time - oh no! I'm becoming a man!! Could be very dangerous. NS 9:30c:02:XX:XX I'm forgetting words, especially nouns and adjectives at the moment. Seems to be only when I'm talking. I noticed it last night talking to L. Its very embarrassing and frustrating. I know what I want to say but the word just doesn't come ! NS 9:30c:03:XX:XX I keep mislaying things - pens, pencils, paper, books, utensils. Even if I had only had them in my hand a few minutes ago. I get frustrated looking for them, and when I eventually find them I am sure I have looked in that place several times before! Strange feeling. NS 9:30c:03XX:XX*

## Provers had the desire to be alone and not talk

*All day aversion to people, desire isolation. I just want to stay alone by myself and not want to see my friends and socialise. I am normally a very social person – even when I am really upset, I like to see people. I cancelled all my social functions with friends, including work and massage. I couldn't touch people. NS 7:30c:02:xx:xx All day – not much desire to do anything. Apathy to the world, I am very distant from everything. Tired and weary of everything. Worn out. Flat. Lethargic. Reserved and focused. Wiped out. Even friends notice – "seems like you are very distant". Generally > not doing any mental things (study, etc). NS 7:30c:03:xx:xx I am irritable and short-tempered. I want to be left alone. I wish I could be somewhere on my own to meditate or read. I feel pressure with so many energies around me. NS 4:xx:xxxx Morning, emotions numb, disconnected, love behind a thick, defensive wall. 21 Morning, irritable, want to be on my own. RS 21*

## There was rage and violence

*Had argument with partner. Screamed at him to "Just f\*\*\*g leave me alone". Had big cry during and afterwards. Really sobbed (I tend to cry for less time, less volume than this). Felt alone and un-united. (NS) 1: 30c: 02:04:xx Rage, anger, desire to kill – over spill milk (literally). I threw things and break them (candle). Scream, hit the wall. Desire revenge. < being touched. Screamed at my boyfriend for no reason. Everything upset me. I felt like I am going to kill someone with lots of rage. I couldn't relax. I tried to take a walk but it didn't help. I wanted to cry, but I couldn't. I don't know from what, but it definitely brought my anger out from the past. NS 7:30c:03:12:xx 8.00 am woke up in anger and rage, and afraid from the dream. Also desire to scream, break and kill. I had a fight with my boyfriend, and ex-boyfriend. I could not control my rage. I was screaming and screaming, no patience for anything. I was crying with outbursts of swearing and screaming. My whole body is tense. I even fall and got injured in my hands. Cuts and bruises. I felt so unfairly treated, I wanted to be in control of everything. NS 7:30c:03:22:xx Morning – woke exhausted. No one to be angry with. Reserved, content, quiet, desire to be left alone, tired and lethargic. I woke up with not much desire to get up from bed. Tired and weak. Feel today like after the war. < sitting at home if upset. AS 7:30c:05:xx:xx*

A possible Genius of Culex? Of course it is far too early to postulate on central themes and delusions of a new remedy until verified repeatedly in the clinic; nevertheless from the 19<sup>th</sup> century proving together with the 21<sup>st</sup> century proving, with the results in the clinic we can make some suggestions.

The feeling with mosquito seems to be the feeling *I have had my boundaries invaded or crossed and I have to therefore to smash out. I have had my boundaries crossed and invaded and then a reaction – violent.* As was described to me in a case (published in Links) presenting with endometriosis, insomnia, constipation, bloated and pain at ovulation, incredibly tired and sore before menses. *I am constantly pent up and clenched. I am clenched in my chest, fists and backside. I am rushed to do things. I have the sensation of being clenched, rushed, stressed, pent up and I am controlling. I want to bash your head in sort of violence.* This case responded beautifully to Culex. And in another case of allergies, asthma, hives, hemorrhoids, welts, sneezing paroxysms, with stress and anxiety. *I am beaten down, exhausted, nothing left to give. Irritated and I want to beat him (boyfriend). Too much pressure in me. Surging anger.* Perhaps Culex is to be used in the situation where there has been or is a sense of invasion or where the normal defenses of the body have been bypassed to the degree that the person has to respond either dramatically, *leave me alone*, or overreact and attack, or detach. I am beginning in my own practice to consider the remedy culex in situations of sexual abuse, repeated trauma and post operative situations. The specific indications for its use in pre menstrual scenarios seems clear.

Possible comparisons and differentiations; Hepar Sulph (Penetrated and invaded, Fury, Kill impulse to kill loved ones) also Apis, Opium, Staph, Ham,

Affinities; Lips, Blood, Female, Mind

The Clinical Trial Design (acknowledgments Jeremy Sherr, David Reilly). The SCHM provings follow the guidelines laid down in the Organon by Hahnemann and more recently Sherr's methodologies book on provings.

Clinical Investigators Proving Coordinator – Alastair Gray RSHom DSH PCH ARoH

### Methodology

Data collection - Diary/journal format

Statistical Design - Single group with no placebo controls

Method of Blinding - Single-blind

Controls – External group distance learning students controlled

**Homeopathic Remedy** The medication used in this homeopathic drug proving was prepared by Simillimum, Culex 30 liquid medicating dose.

**Prover Population** There were a total of 23 participants. There were 19 women and 4 men ranging in age from 26 to 55 years. Eleven provers received verum and 14 either coordinated researched or supervised. There were no dropouts from this homeopathic drug proving.

**Prover Selection Inclusion Criteria** - each prover included in this homeopathic drug proving:

- was in a general state of good health for that person. The homeopathic physician conducting the drug proving and the potential prover agreed he/she was in general good health. A routine evaluation was done to support this assessment. No laboratory tests were ordered.
- agreed in advance to fully comply with instructions for keeping the journal. The prover capably observed and described symptoms experienced from participating in the homeopathic drug proving.
- did not engage in any elective medical treatments (such as surgery or dental procedures) for the duration of the homeopathic drug proving.
- did not undergo any major life changes (moving, getting married or divorced, etc.) and continued the usual habits and patterns of daily living.
- was competent and signed the informed consent.
- was over the age of 18.

**Prover Selection Exclusion Criteria** - the following criteria excluded a person from the homeopathic drug proving:

- current or ongoing medical treatment.
- birth control pills within the past 3 months, or surgery within the past 6 weeks.
- pregnancy or nursing.
- under the age of 18.
- not having complete competence.
- failure to complete the journal during the pre-proving observation period.

**General Drug Proving Outline**

All provers signed an informed consent. This classical homeopathic drug proving lasted at least 8 weeks and for some longer. There was a two week pre-proving observation period to establish the baseline rhythm and symptom picture for each prover. This is a single-case study control, comparing symptoms noted during the pre-proving observation period with those experienced after taking the homeopathic remedy. Only the coordinator, not the provers were aware of the substance being proved until after the trial was unblinded.

**Remedy Administration**

The remedy was administered two times daily (5 drops sublingually) until the prover developed symptoms or for three days. If no symptoms occurred in three days, the prover stopped taking the remedy and continued recording in their journal. No food was eaten for at least 15 minutes before or after taking the remedy.

**Symptom Collection and Evaluation**

Provers noted in their journals the symptoms associated with the administration of the homeopathic remedy for one month and a two week post-proving observation period. The symptoms experienced after the administration of the remedy were compared with symptoms noted during the pre-proving observation period and were evaluated according to the criteria from Sherr's book. All provers completed an exit interview where each symptom experienced was reviewed once again for additional clarification. All symptoms were noted for being either new symptoms, old symptoms, or altered symptoms. Some provers experienced a relief of chronic symptoms (such as the clearing of a chronically stuffy nose.) There were no adverse effects noted at the time of the exit interview

**Extraction**

The symptoms noted by the provers are organized in the traditional Materia Medica format (as found in say, Boericke etc) as well as rubrics according to the system found in Kent's, Synthesis or the Complete Repertory. This will make the information gained from this proving more useful to practicing homeopaths. All symptoms are listed in single type until later clinical verification warrants their advancement in the repertory.

Pharmacy *The remedy which Alastair received from us was made up from a culex mosquito. Mosquitoes were captured live and then preserved whole in alcohol. The remedy was then prepared from the liquid. The zoological name is precisely Culex Pervigilans and it is the most widespread mosquito found in NZ. The mosquito has a very wide tolerance of environments hence it is everywhere. It breeds in ground waters with still and moderate flow, clean and contaminated, fresh and with as much as 75% sea water. Breeding continues all year round. In some places it is considered a serious nocturnal domestic pest attacking both inside buildings and outside but primarily the host for this species of mosquito are birds. Mike Dong Simillimum Homeopathic Pharmacy 20 Panama St Wellington Visit our Website now! [www.arnica.co.nz](http://www.arnica.co.nz)*

#### Thanks and acknowledgements

- Opportunity Judith Cresswell
- Research Alain Picard Janet Burgess
- Preparation Simillimum
- Photos University Florida Richard Russell Stephen Doggert

Rubrics available in the proving document

Copies are available from the author A\$22. Includes full introduction, methodology, chronology, Core primary symptoms only document, Full primary and secondary symptoms document.

For cases, see Links article

Remedies are available from Simillimum Homeopathic Pharmacy

Clinical information and to Alastair Gray PO Box 448 Leichhardt Sydney NSW 2040

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sensational book, *Mosquito The Story of Man's Deadliest Foe (A Natural History of our Most  
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2001 or Hyperion, USA, 2001. If you hate mosquitoes and kill them at will then this book will  
change your life!

Possible pictures to use for the article



