

# Dental Amalgam Mercury Syndrome - DAMS

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## 1 Dental amalgam mercury syndrome

DENTAL AMALGAM MERCURY SYNDROME - [www.dams.cc](http://www.dams.cc)<sup>1</sup>

DAMS Intl. 1043 Grand Ave, #317. St Paul, Mn, 55015

### 1.1 Chronic health conditions related to dental health and dental procedures

Medical studies and clinical results have found that many chronic, degenerative, health conditions are dental related (there are also other causes and effects are cumulative and synergistic). The main causes include *mercury*<sup>2</sup> (from amalgam fillings) and infections from root-canaled teeth (most are infected) and from cavitations (chronically infected tooth extractions sites or root-canal sites), as well as gingivitis and periodontitis (infected gums). Oral infections have been found to be factors in cardiovascular disease, heart conditions, stroke, arthritis, etc. Extremely high levels of mercury have been found to *accumulate in the gums, oral mucosa, and saliva*<sup>3</sup> of those with amalgam fillings or metal crowns over amalgam - causing chronic oral conditions and distribution of mercury to all organs of the body through the blood. Mercury, root-canaled teeth, and cavitations are common causes of chronic conditions (documentation below), and most with many chronic conditions like *CFS, Fibromyalgia*<sup>4</sup>, *MS*<sup>5</sup>, *depression*<sup>6</sup>, *oral conditions*<sup>7</sup>, etc. recover when they deal with which ever of these is affecting them. The majority (over 50%) of wisdom tooth extraction sites have cavitations - which can be extremely toxic systemically and cause disabling conditions like cancer, CFS, MS, ALS, Parkinson's, Rheumatoid Arthritis, cardiovascular disease, etc. The majority of root canaled teeth likewise accumulate bacteria and become toxic over time, causing the same kinds of conditions. Dental *amalgam is the largest source*<sup>8</sup> of mercury in most people with mercury amalgam fillings. Most with several amalgam dental fillings or metal crowns over amalgam get mercury exposure above the government health guidelines and are affected over time, which commonly causes or is a major factor in such conditions. Some are more *susceptible*<sup>9</sup> than others and are more seriously affected or sooner affected, but all who have them are affected to some measurable degree by these over time. Tests are now available for *measuring exposure*<sup>10</sup> and effects such as *immune reactivity*<sup>11</sup>, *metabolic effects*<sup>12</sup>,

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<sup>1</sup>**Internet:** "<http://www.dams.cc>".

<sup>2</sup>**Informativo:** "DAMS International Mercury/Amalgam/Toxic Metals Research".

<sup>3</sup>"...[gaia/en/vital/medoral/fatosmer/periodon\\_dams.tex](http://www.gaia.com/en/vital/medoral/fatosmer/periodon_dams.tex)".

<sup>4</sup>**Informativo:** "Chronic Fatigue Syndrome, Fibromyalgia, Scleroderma, Lupus, Rheumatoid Arthritis, MCS: The Mercury Connection".

<sup>5</sup>"...[gaia/en/vital/medoral/fatosmer/ms\\_dams.htm](http://www.gaia.com/en/vital/medoral/fatosmer/ms_dams.htm)".

<sup>6</sup>**Informativo:** "Depression and other Neurotransmitter Related Conditions - The Mercury Connection".

<sup>7</sup>"...[gaia/en/vital/medoral/fatosmer/periodon\\_dams.tex](http://www.gaia.com/en/vital/medoral/fatosmer/periodon_dams.tex)".

<sup>8</sup>**Informativo:** "Dental Amalgam Mercury Solutions".

<sup>9</sup>**Informativo:** "Susceptibility Factors in Mercury Toxicity: Immune Reactivity, Detoxification System Function, Enzymatic Blockages, Synergistic Exposures".

<sup>10</sup>**Internet:** "<http://www.doctorsdata.com>".

<sup>11</sup>**Internet:** "<http://www.melisa.org>".

<sup>12</sup>**Internet:** "<http://www.gdx.net>".

enzymatic blockages<sup>13</sup>, improperly functioning detox pathways<sup>14</sup>, mineral imbalances<sup>15</sup>, etc. that are factors in these conditions.

In surgical clinical trials of FDA and medical school, approximately 80% of wisdom tooth extraction sites were found to have *cavitations*<sup>16</sup> (the population tested may not be exactly the same as the general population but was a large population). Likewise FDA clinical trials by the Cavitat found similar numbers, with follow-up surgical treatment. Most such sites have cavitations - which can cause serious health effects not commonly diagnosed as to the real cause. The sites are locally relatively pain-free in many cases, but there are major systemic effects from bacterial toxins and infection. They can also cause major pain (NICO). Treatment options include surgery, sanum therapy via stabadent, photon lumen (LED) or low level laser treatment ([www.lumenphoton.com](http://www.lumenphoton.com)<sup>17</sup>)

Bioassay tests at the dental labs of Dr. Haley ([www.altcorp.com](http://www.altcorp.com)) and Dr. Bouquet find similar high toxicity and effects in root canaled teeth, which also are commonly found to have cavitations by methods above. Years of research by Dr. Westin Price (dental association researcher) and prominent doctors documented the same thing. Thousands of people who have had cavitation surgery or proper extraction of root canaled teeth have recovered from disabling chronic conditions such as the above.

DAMS, a national patients support organization with coordinators in most states, works with thousands of disabled and chronically ill people each year and have compiled many thousands of cases of *recovery from over 40 major chronic conditions*<sup>18</sup> after proper diagnosis and treatment for mercury toxicity, root canal toxicity, or cavitation toxicity.

Over 50,000 clinical cases of recovery are documented in the first web site paper, and we and the other sources have many hundreds of cases of documented recoveries from disabling conditions after dealing with root canaled teeth and cavitations. Any of the several oral surgeons we interact with dealing with cavitations or root canaled teeth have had large numbers of cases of recovery from chronic or disabling conditions after treatment. Bob Jones, who invented the cavitat, recovered from ALS after cavitation surgery, and we know of many other cases of recovery from such conditions in people DAMS has worked with.

This is all well documented in the medical and dental literature - thousands of peer reviewed studies and tens of thousands of clinical cases document the case. For those interested in documentation see:

## 1.2 References

DAMS, Inc. Scientific Documentation Webpage:

Mechanisms by which mercury causes over 40 chronic health conditions:

[www.flcv.com/damsindx.html](http://www.flcv.com/damsindx.html)<sup>19</sup> (mercury, root canals, cavitations)

(over 4000 medical studies or Government studies referenced)

Over 60,000 cases of recovery from chronic health conditions after treating dental related toxicity (mercury, other toxic metals, root-canaled teeth, cavitations):

[www.flcv.com/hgremove.html](http://www.flcv.com/hgremove.html)<sup>20</sup>

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<sup>13</sup> "...gaia/en/vital/medoral/fatosmer/indexd.htm".

<sup>14</sup>**Internet:** "http://www.gdx.net".

<sup>15</sup>**Internet:** "http://www.bodybalance.com".

<sup>16</sup>**Internet:** "http://www.flcv.com/RChhealth.html".

<sup>17</sup>**Internet:** "http://www.lumenphoton.com".

<sup>18</sup>**Internet:** "http://www.flcv.com/hgremove.html".

<sup>19</sup>**Informativo:** "DAMS International Mercury/Amalgam/Toxic Metals Research".

<sup>20</sup>**Internet:** "http://www.flcv.com/hgremove.html".

The Roots of Disease, T.E. Levy (MD) & R.Kulacz (DDS), Xlibris Corporation, 2002 (root canals, cavitations) [www.drkulacz.com/index.html](http://www.drkulacz.com/index.html)

Uninformed Consent, T.E. Levy (MD) & H.Huggins (DDS), Hampton Roads Publishing, 2001 [www.hugnet.com](http://www.hugnet.com) (root canals, cavitations, mercury)

Root Canal Cover-up, G. Meinig, . . . (much of it based on research of Dr. Westin Price and Mds) [www.tldp.com/issue/157-8/157rootc.htm](http://www.tldp.com/issue/157-8/157rootc.htm)

(root canals commonly cause chronic degenerative health conditions)

ICNR Case Study #11 [www.icnr.com/cs/cs\\_11.html](http://www.icnr.com/cs/cs_11.html)

Thomas E. Levy, MD, FACC, and Hal A. Huggins, DDS, MS; "Routine Dental Extractions Routinely Produce Cavitations", Journal of Advancement in Medicine, Volume 9, Number 4, Winter 1996, [www.holisticmed.com/dental/cavitation1.html](http://www.holisticmed.com/dental/cavitation1.html)

Dental Lab web site ( Dr. Boyd Haley, Chairman, Dept. of Chemistry, Univ. of Kentucky) [www.altcorp.com](http://www.altcorp.com) (root canals, cavitations, mercury, tests for root canal toxicity-TOPAS) Cavitation Documentation: [www.altcorp.com/AffinityLaboratory/cavitation.htm](http://www.altcorp.com/AffinityLaboratory/cavitation.htm)

Cavitation treatment: Dr. Steve Evans, DDS, [www.altcorp.com/AffinityLaboratory/cavtreat.htm](http://www.altcorp.com/AffinityLaboratory/cavtreat.htm)

Bob Jones web site, Cavitat (ultrasound test equipment for cavitations) (98% accurate - FDA clinical trials) [www.cavitat.com](http://www.cavitat.com) & <http://cavitatmedtech.homestead.com/Publications.html>

Dr. Wes Shankland, [www.drshankland.com/nico.html](http://www.drshankland.com/nico.html) Oral surgeon - cavitations

Dr.Christopher Hussar - Trigeminal Neuralgia, Atypical Facial Neuralgia: the Cavitation Connection, [http://www.curezone.com/dental/dental\\_neuralgia.asp](http://www.curezone.com/dental/dental_neuralgia.asp), [www.drhussar.com/index.html](http://www.drhussar.com/index.html)

Dr. J Bouquot, Maxofacial Center, [www.maxillofacialcenter.com/NICOcav.html](http://www.maxillofacialcenter.com/NICOcav.html)

The Kinder, Gentler Approach to Infected Root Canals and Cavitations

Dr. Richard Hansen, [www.mercuryfilling.com/Protocols](http://www.mercuryfilling.com/Protocols)

These hidden areas can be dangerous breeding grounds for bacteria. But, with laser disinfection, calcified dentin tubules, cavitational microsurgery, and restoring the bone's lymphatic and circulatory health they can sometimes be resolved without more drastic extraction or surgery.

Dental Clinic Website D.L. Cook, Suring Wisconsin [www.dentistryhealth.com/](http://www.dentistryhealth.com/) Dentistry has far reaching health effects on most people. I have repeatedly seen this experience in symptoms of my patients; with root canals, cavitations, toxins from gingival cervicular fluid, metal and metal oxide in composites, and dental restorations.

Dr. Richard Riley, DDS, [www.dairylanedental.com/drriley.htm/](http://www.dairylanedental.com/drriley.htm/)

[Mineral trioxide aggregate was the only root-end filling material that did not cause significant neuronal cell damage; amalgam and super-EBA caused significant cell death]

Asrari M, Lobner D. In vitro neurotoxic evaluation of root-end-filling materials. J Endod. 2003 Nov; 29(11):743-6.

Frank Jerome's book Tooth Truth & website called Tooth Truth. [www.dentistry-toothtruth.com/faq.htm](http://www.dentistry-toothtruth.com/faq.htm)

Gerson Cancer Clinic; Cavitations: More Than Just Another Hole in Your Head

[www.gerson.org/healing/articles/nl\\_cavitations.htm](http://www.gerson.org/healing/articles/nl_cavitations.htm)

Gerson Clinic; Root Canal Cover-Up - Are your teeth killing you?

[www.gerson.org/healing/articles/nl\\_rootcan.html](http://www.gerson.org/healing/articles/nl_rootcan.html)

Mercury Detoxification, Pesticide and Herbicide Detoxification, and Sterilization of Foci of Infection - The key to curing rheumatoid arthritis and other chronic conditions, Townsend Letter for Doc-

MELISA Medical Lab ([www.melisa.org](http://www.melisa.org)) (Immune/autoimmune effects of amalgam)

De Nardin E. The role of inflammatory and immunological mediators in periodontitis and cardiovascular disease. *Ann Periodontol* 2001 Dec; 6(1):30-40

van Winkelhoff AJ, Winkel EG, Vandenbroucke-Grauls CM.; Periodontitis: a hidden chronic infection; *Ned Tijdschr Geneesk* 2001 Mar 24; 145(12):557-63

Krejci CB, Bissada NF. Women's health issues and their relationship to periodontitis. *J Am Dent Assoc* 2002 Mar; 133(3):323-9

Wu T, Trevisan M, Genco RJ, Dorn JP, Falkner KL, Sempos CT. Periodontal disease and risk of cerebrovascular disease: the first national health and nutrition examination survey and its follow-up study. *Arch Intern Med* 2000 Oct 9; 160(18):2749-55

Johann Lechner, "Dental Materials and Psychoneuroimmunology Conference". Danderyd Hospital, 14-16 August, 1998;

Frisk F, Hakeberg M, Ahlqwist M, Bengtsson C. *Acta Odontol Scand*. 2003 Oct; 61(5):257-62. (signif. Positive correlation: amalgam root fillings and coronary heart disease)

Prochazkova J, Sterzl I, Kucerova H, Bartova J, Stejskal VD; The beneficial effect of amalgam replacement on health in patients with autoimmunity. *Neuro Endocrinol Lett*. 2004 Jun; 25(3):211-8. (including MS)

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[www.flcv.com/indexd.htm](http://www.flcv.com/indexd.htm)<sup>21</sup>

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<sup>21</sup> "... [gaia/en/vital/medoral/fatosmer/indexd.htm](http://gaia/en/vital/medoral/fatosmer/indexd.htm)".