

Dental Amalgam Fillings Page

Download from *www.flcv.com/indexa.html*¹ in january of 2011

¹“...gaia/en/vital/medoral/fatosmer/indexa.htm”.

Contents

1	Dental amalgam fillings page	1
2	Levels of exposition to mercury from amalgam fillings	1
3	Toxicity of mercury	2
4	Illnesses caused by mercury	2
5	The chemical mechanisms of atuation of poiseness mercury	3
6	Infecctions in dead teeth with root canaled and cavitations	3
7	Environment polution with mercury from amalgam	5
8	Contacts and “links” in Internet	5

1 Dental amalgam fillings page

DAMS Intl. - Bernie Windham - Ed.

The papers that can be linked to on this page have over 4,000 medical studies or Government Agency studies that document that:

2 Levels of exposition to mercury from amalgam fillings

1. Dental Amalgam Fillings are the *largest source*² of mercury in most people, and *largest source of methyl mercury*³ as well since other forms of mercury are methylated to methyl mercury in the body by bacteria, yeast, etc. Those with several amalgam fillings have mercury excretion levels 10 times the average of those without amalgam, and most after amalgam replacement have *reductions of 90% in mercury level in saliva and excretion*.⁴

2. Most people with several fillings get *significant daily exposures*⁵ to mercury that exceed Government Health Guidelines for Mercury Exposure.

3. The main reasons for common high exposures of mercury and other toxic metals from amalgam are mercury's *negative vapor pressure*⁶ which means that it is constantly vaporizing plus the *galvanic currents*⁷ (battery effect) created in the mouth by mixed metals that pumps mercury into the gums, jawbone, oral mucosa, and systemically is carried throughout the body by the blood and nerves. Additionally electromagnetic fields (*EMF*⁸) from appliances such as computer monitors and motors

²**Informativo:** “Dental Amalgam Mercury Solutions”.

³**Informativo:** “Dental Amalgam Mercury Solutions”.

⁴**Informativo:** “Dental Amalgam Mercury Solutions”.

⁵**Informativo:** ““Dental Amalgam Fillings’ is the Number One Source of Mercury in People”.

⁶**Informativo:** “Oral galvanism and Electromagnetic Fields (EMF)”.

⁷**Informativo:** “Oral galvanism and Electromagnetic Fields (EMF)”.

⁸**Informativo:** “Oral galvanism and Electromagnetic Fields (EMF)”.

create currents in metal in the mouth that increases galvanism and exposure to metals such as mercury.

3 Toxicity of mercury

4. Mercury is *extremely toxic*⁹ and the most toxic substance with common significant exposures. No safe level where there are not measurable adverse effects has ever been documented. However not all people receiving the same exposure are equally effected and mercury toxicity effects depend on *susceptibility*¹⁰ factors such as immune reactivity, systemic detoxification and metal excretion ability, other synergistic exposures, etc., as well as dose.

5. Mercury vapor or organic mercury readily crosses the blood-brain barrier and the placenta to a fetus, and *accumulates to significant levels*¹¹ in the brain, CNS, motor neurons, hormone glands, and major organs such as the heart, kidneys, and liver in direct proportion to the number of amalgam filling surfaces. Mercury is documented to be extremely *cytotoxic*¹² (kills cells), *neurotoxic*¹³, and *immunotoxic*¹⁴, as well as inducing immune reactivity in large numbers of people.

4 Illnesses caused by mercury

6. Mercury and other toxic, immune reactive, and carcinogenic metals like nickel form strong bonds with the sulfhydryl radical(SH) in amino acids which are the body's main building blocks and cellular level fuel, *disrupting the basic metabolic processes*¹⁵ such as the conversion of cysteine to sulfates, taurine, and glutathione. The incomplete conversion of such amino acids results in toxic metabolites such as beta-casamorphine and sulfites as well as immune and autoimmune conditions. Mercury has been found to be a common cause of *autism*¹⁶; *ADHD*¹⁷, *seizures/epilepsy*¹⁸, and *prenatal exposures*¹⁹ have been found to have significant neurological and cardiovascular effects. *Mother's dental fillings*²⁰

⁹**Informative:** "Mercury Exposure Levels from Amalgam Dental Fillings; Documentation of Mechanisms by Which Mercury Causes over 30 Chronic Health Conditions; Results of Replacement of Amalgam Fillings; and Occupational Effects on Dental Staff".

¹⁰**Informative:** "Susceptibility Factors in Mercury Toxicity: Immune Reactivity, Detoxification System Function, Enzymatic Blockages, Synergistic Exposures".

¹¹**Informative:** "Mercury Exposure Levels from Amalgam Dental Fillings; Documentation of Mechanisms by Which Mercury Causes over 30 Chronic Health Conditions; Results of Replacement of Amalgam Fillings; and Occupational Effects on Dental Staff".

¹²**Informative:** "Mercury Exposure Levels from Amalgam Dental Fillings; Documentation of Mechanisms by Which Mercury Causes over 30 Chronic Health Conditions; Results of Replacement of Amalgam Fillings; and Occupational Effects on Dental Staff".

¹³**Informative:** "Neurological Effects of Mercury Exposure".

¹⁴**Informative:** "Immune Reactive Conditions: The Mercury Connection to Eczema, Psoriasis, Lupus, Asthma, Scleroderma, Rheumatoid Arthritis, and Allergies".

¹⁵**Informative:** "Neurological and Immune Reactive Conditions Affecting Kids: The mercury connection to neurological pervasive developmental disorders (**autism, schizophrenia, dyslexia, ADD, childhood depression, learning disabilities, OCD, etc.**) and developmental immune conditions (**eczema, asthma, and allergies**)".

¹⁶**Informative:** "Neurological and Immune Reactive Conditions Affecting Kids: The mercury connection to neurological pervasive developmental disorders (**autism, schizophrenia, dyslexia, ADD, childhood depression, learning disabilities, OCD, etc.**) and developmental immune conditions (**eczema, asthma, and allergies**)".

¹⁷**Informative:** "Effects of Toxic Metals on Learning Ability and Behavior".

¹⁸**Informative:** "Epilepsy/Seizures".

¹⁹**Informative:** "Infertility, Birth Defects, and Fetal Developmental Effects Related to Mercury from Amalgam Dental Fillings & Other Toxins".

²⁰**Informative:** "Infertility, Birth Defects, and Fetal Developmental Effects Related to Mercury from Amalgam Dental Fillings & Other Toxins".

are the largest source of prenatal mercury exposure for most, but direct occupational (such as dental workers) and medical exposures can be significant sources for some.

Mercury also accumulates in the brain and CNS and damages nerve cells involved in Parkinson's and ALS through free radical formation and oxidative damage.

Some of the autoimmune conditions documented to be commonly caused by mercury (and other toxic metals) include *oral lichen planus*²¹, Chronic Fatigue Syndrome (*CFS*²²), Fibromyalgia (*FM*²³), *MS*, *Lupus*²⁴, Lou Gehrig's Disease (*ALS*²⁵), *Parkinson's*²⁶, *diabetes*²⁷, etc.

5 The chemical mechanisms of atuation of poiseness mercury

7. Thousands of medical studies on humans and animals have confirmed the mechanisms by which mercury (and other toxic metals) cause over *40 serious or chronic health conditions*²⁸ including neurological, hormonal, reproductive, immune, autoimmune, cardiovascular, and *birth defects and developmental effects*²⁹ on infants.

6 Infeccions in dead teeth with root canaled and cavitations

8. There are many *thousands of clinical cases*³⁰ of cure or significant improvement in these conditions after proper amalgam replacement and treatment, as followed and documented by doctors. Some of the *conditions*³¹ that mercury has been documented to cause and which people have been documented to recover from after proper amalgam replacement or treatment include: *periodontal disease*³², oral keratosis (pre cancer), *immune system*³³, *autoimmune problems*³⁴, *allergies*, *asthma*, *lupus*, *sinus problems*³⁵, chronic headaches/ migraines, multiple chemical sensitivities,

²¹ "... gaia/en/vital/medoral/fatosmer/periodon_dams.tex".

²²**Informativo:** "Chronic Fatigue Syndrome, Fibromyalgia, Scleroderma, Lupus, Rheumatoid Arthritis, MCS: The Mercury Connection".

²³**Informativo:** "Chronic Fatigue Syndrome, Fibromyalgia, Scleroderma, Lupus, Rheumatoid Arthritis, MCS: The Mercury Connection".

²⁴**Informativo:** "Mercury from Amalgam Fillings is a Common Cause of MS, ALS, PD, SLE, RA, MCS, AD, etc.".

²⁵**Informativo:** "Amyotrophic Lateral Sclerosis (ALS): Lou Gerhig's Disease - The Mercury Connection".

²⁶**Informativo:** "Toxic Exposures and Parkinsons: the Mercury Connection".

²⁷**Informativo:** "Diabetes: Causes, Natural Control, and the Mercury/Vaccine Factor".

²⁸**Informativo:** "Mercury Exposure Levels from Amalgam Dental Fillings; Documentation of Mechanisms by Which Mercury Causes over 30 Chronic Health Conditions; Results of Replacement of Amalgam Fillings; and Occupational Effects on Dental Staff".

²⁹**Informativo:** "Infertility, Birth Defects, and Fetal Developmental Effects Related to Mercury from Amalgam Dental Fillings & Other Toxins".

³⁰**Informativo:** "Mercury Exposure Levels from Amalgam Dental Fillings; Documentation of Mechanisms by Which Mercury Causes over 30 Chronic Health Conditions; Results of Replacement of Amalgam Fillings; and Occupational Effects on Dental Staff".

³¹**Informativo:** "Mercury Exposure Levels from Amalgam Dental Fillings; Documentation of Mechanisms by Which Mercury Causes over 30 Chronic Health Conditions; Results of Replacement of Amalgam Fillings; and Occupational Effects on Dental Staff".

³² "... gaia/en/vital/medoral/fatosmer/periodon_dams.tex".

³³**Informativo:** "Immune Reactive Conditions: The Mercury Connection to Eczema, Psoriasis, Lupus, Asthma, Scleroderma, Rheumatoid Arthritis, and Allergies".

³⁴**Informativo:** "Immune Reactive Conditions: The Mercury Connection to Eczema, Psoriasis, Lupus, Asthma, Scleroderma, Rheumatoid Arthritis, and Allergies".

³⁵**Informativo:** "Immune Reactive Conditions: The Mercury Connection to Eczema, Psoriasis, Lupus, Asthma, Scleroderma, Rheumatoid Arthritis, and Allergies".

epilepsy, *blood conditions*³⁶, chron's disease, stomach problems, dizziness/vertigo, arthritis, Multiple Sclerosis (*MS*³⁷), Lou Gehrig's Disease(*ALS*³⁸), *Parkinson's*³⁹ / muscle tremor, *Alzheimer's*⁴⁰, muscular/joint pain/ *fibromyalgia*⁴¹, *infertility*⁴², *depression*⁴³, *autism*, *schizophrenia*⁴⁴, *ADD*⁴⁵, *depression*⁴⁶, insomnia, anger, anxiety, mental confusion, susceptibility to infections, antibiotic resistant infection, *endometriosis*⁴⁷, Chronic Fatigue Syndrome(*CFS*⁴⁸), *tachycardia and heart problems*⁴⁹, *memory disorders*⁵⁰, *cancer*⁵¹(breast, etc./ leukemia, neuropathy/paresthesia, *alopecia/hair loss*⁵², tinnitus, *chronic eye conditions*⁵³: inflammation/iritis/astigmatism/myopia /cataracts/macula degeneration, vision disturbances, *eczema*, *psoriasis*⁵⁴, skin conditions, *urinary/prostrate problems*⁵⁵, hearing loss, *candida*⁵⁶, PMS, diabetes, etc. The majority of those treated for most of these conditions showed significant improvement for most of these conditions.

9. Cavitations are commonly caused by improper tooth extractions. They are a form of jawbone disease marked by a loss of normal bone density or by holes in the jawbone, and caused by infection, toxicity, trauma and other factors. Leading causes of jawbone cavitations are toxic, infected root canaled teeth and improperly extracted teeth, including improperly extracted root canaled teeth, where the extraction site was not thoroughly cleaned out and toxic, infected soft tissue was left behind at the extraction site. *Root canals and cavitations*⁵⁷ have been documented to often over time accumulate extremely toxic anaerobic bacteria which give off toxins that can have similar toxic effects in disrupting enzymatic processes as mercury and to be a factor in some autoimmune cases such as Parkinson's, MS, ALS, Alzheimer's, etc. Clinical trials have found infections of locally asymptomatic root-canaled teeth and cavitations to be extremely common, occurring in over 50% of root-canaled teeth and wisdom tooth extraction sites tested. New tests are available for testing for such conditions, which are commonly factors in chronic health conditions. Many are documented to have recovered from such conditions after treatment. See www.altcorp.com

10. Dental Amalgam Mercury Syndrome, Inc. (*DAMS*⁵⁸) (Florida), National web site (www.amalgam.org), is a patients support organization for those with chronic mercury conditions or who need advise about dental biocompatibility/toxicity issues. They have lists of specially trained dentists in dealing with

³⁶**Informative:** "Documentation of Common Cardiovascular Health Effects from Mercury from Amalgam".

³⁷**Informative:** "Mercury from Amalgam Fillings is a Common Cause of MS, ALS, PD, SLE, RA, MCS, AD, etc.".

³⁸**Informative:** "Amyotrophic Lateral Sclerosis (ALS): Lou Gerhig's Disease - The Mercury Connection".

³⁹**Informative:** "Toxic Exposures and Parkinsons: the Mercury Connection".

⁴⁰**Informative:** "Alzheimer's Disease and Other Autoimmune Degenerative Conditions: the Mercury Connection".

⁴¹**Informative:** "Chronic Fatigue Syndrome, Fibromyalgia, Scleroderma, Lupus, Rheumatoid Arthritis, MCS: The Mercury Connection".

⁴²**Informative:** "Infertility, Birth Defects, and Fetal Developmental Effects Related to Mercury from Amalgam Dental Fillings & Other Toxins".

⁴³**Informative:** "Depression and other Neurotransmitter Related Conditions - The Mercury Connection".

⁴⁴**Informative:** "Neurological and Immune Reactive Conditions Affecting Kids: The mercury connection to neurological pervasive developmental disorders (**autism, schizophrenia, dyslexia, ADD, childhood depression, learning disabilities, OCD, etc.**) and developmental immune conditions (**eczema, asthma, and allergies**)".

⁴⁵**Internet:** "<http://www.flcv.com/addsum.html>".

⁴⁶**Informative:** "Depression and other Neurotransmitter Related Conditions - The Mercury Connection".

⁴⁷**Internet:** "<http://www.flcv.com/damspr8.html>".

⁴⁸**Informative:** "Chronic Fatigue Syndrome, Fibromyalgia, Scleroderma, Lupus, Rheumatoid Arthritis, MCS: The Mercury Connection".

⁴⁹**Informative:** "Documentation of Common Cardiovascular Health Effects from Mercury from Amalgam".

⁵⁰**Informative:** "Depression and other Neurotransmitter Related Conditions - The Mercury Connection".

⁵¹**Informative:** "Cancer Connection to Mercury, Toxic Metals, and Dental Cavitations".

⁵²**Internet:** "<http://www.flcv.com/damspr8.html>".

⁵³**Informative:** "Eye Problems Related to Mercury".

⁵⁴**Informative:** "Immune Reactive Conditions: The Mercury Connection to Eczema, Psoriasis, Lupus, Asthma, Scleroderma, Rheumatoid Arthritis, and Allergies".

⁵⁵**Internet:** "<http://www.flcv.com/damspr8.html>".

⁵⁶**Internet:** "<http://www.flcv.com/candida.html>".

⁵⁷**Informative:** "Dental Amalgam Mercury Syndrome - DAMS".

⁵⁸ "... [gaia/en/vital/medoral/fatosmer/indexd.htm](http://www.gaia/en/vital/medoral/fatosmer/indexd.htm)".

mercury and biocompatibility issues, and have issued several *fact sheets*⁵⁹ documenting and summarizing common mercury exposure levels, adverse health and environmental effects of mercury from amalgam and other mercury sources.

7 Environment pollution with mercury from amalgam

11. Mercury and other toxic chemicals are accumulating in fish and wildlife to dangerous levels. The number of lakes in the U.S. with *warnings regarding eating fish*⁶⁰ and wildlife has been growing rapidly and has reached over 50,000 (20% of all U.S. significant lakes), along with 7% of all U.S. river miles, all Great Lakes, and many coastal bays and estuaries. The fish and wildlife subject to these exposures are showing serious and sometimes catastrophic hormonal and reproductive problems related to the accumulation of mercury and other *endocrine disrupting chemicals*⁶¹ to those at the top of the food chain such as wading birds, alligators, Florida Panthers, minks, polar bears, seals, beluga and orca whales, etc. *People*⁶² are also having widespread neurological, immune, hormonal, and reproductive problems related to these common exposures. Mercury from dental office and human excretion from those with amalgam fillings has been found to be a *significant source*⁶³ of mercury into the rivers and lakes significant enough to result in warnings regarding mercury levels in fish, to the extent that the mercury levels from amalgam results in higher levels of mercury in the water of home sewers of those with amalgams and in most U.S. sewer systems higher than the EPA guideline mercury level developed to avoid accumulation in fish and wildlife and adopted by some areas for this purpose. Thus the *Environmental Effects of Amalgam Dental Fillings*⁶⁴ are seen to be affecting everyone.

8 Contacts and “links” in Internet

Contact info: DAMS Intl, 1043 Grand Ave, #317 St. Paul MN 55105 651-644-4572

*Home Page*⁶⁵

*Kids Developmental Effects Page*⁶⁶

*DAMS Page*⁶⁷- Florida Chapter, Technical Documentation Page

*FDA Amalgam Docket*⁶⁸ Review Page

*Endocrine Disrupting Chemicals Page*⁶⁹

*Energy Trends and Emissions Page*⁷⁰

⁵⁹ “. . . gaia/en/vital/medoral/fatosmer/indexd.htm”.

⁶⁰**Internet:** “http://www.flcv.com/damspr2s.html”.

⁶¹**Internet:** “http://www.flcv.com/endocrin.html”.

⁶²**Internet:** “http://www.flcv.com/endocrin.html”.

⁶³**Internet:** “http://www.flcv.com/damspr2.html”.

⁶⁴**Internet:** “http://www.flcv.com/damspr2.html”.

⁶⁵**Informativo:** “DAMS International Mercury/Amalgam/Toxic Metals Research”.

⁶⁶ “. . . gaia/en/vital/medoral/fatosmer/indexk.htm”.

⁶⁷ “. . . gaia/en/vital/medoral/fatosmer/indexd.htm”.

⁶⁸**Internet:** “http://www.flcv.com/indexfda.html”.

⁶⁹ “. . . gaia/en/vital/medoral/fatosmer/indexe.htm”.

⁷⁰**Internet:** “http://www.flcv.com/indexat.html”.