

Why ending amalgam for children
and nursing mothers is significant.

It is a step to equity of the entire
world with Europe.

- All that I present today is peer reviewed published science.
- Time constraints means I cannot go into detail.
- See me later if you require more information or email at wafmfd-uk@steeps.net.

Europe

- Ban on amalgam in place since 2018 for children and nursing mothers.
- These are the most vulnerable groups.
- Aim to protect the foetus and child from exposure to mercury release from amalgam.
- Children everywhere are important and deserve our protection.

WHO Position paper on Mercury No.118 from 1991

- “The greatest exposure worldwide to mercury is from dental amalgam”.
- A ban on amalgam is, therefore, very significant in reducing exposure to mercury.
- Alternative materials are:
“Available, Effective and Affordable”

Mercury Exposure

- Amalgam constantly releases mercury as vapour (most dangerous) and particles.
- Levels are above regulatory body guidelines (EPA for example).
- Placing and removing amalgams release high amounts of mercury, especially vapour.
- Mercury accumulates in breast milk.
- The foetus and the baby are exposed to dental mercury.

Mercury Exposure

- Mercury penetrates the Placental Barrier.
- Mercury is preferentially absorbed by the foetus.
- Mercury accumulates in the brain, kidneys, heart, spleen and gut.
- Exposure to Mercury causes developmental defects.
- For example - Reduces IQ.

There is more!

- Amalgam not suitable for the first filling. (WHO) because:
- Destruction of healthy tooth substance.
- Weakens the tooth leading to more complex (expensive) restorations later on.

Plus

- Bacteria become antibiotic resistant.

Summary – a ban on amalgam

- Possible anywhere.
- Alternatives are available, affordable and effective.
- The single most effective measure to reduce mercury exposure.
- The developing foetus and children are especially vulnerable to mercury.

Mercury Vapour from a 22 year old amalgam filling.



Rubbed with pencil eraser for 10 seconds and held behind a phosphor screen to show release of mercury vapour.