Protecting Children from Mercury-containing Vaccines

Thimerosal & Vaccines:

- Thimerosal is an organic mercury compound (50% mercury by weight) that is metabolized to ethylmercury and thiosalicylate and has been present since the 1930s as a preservative in some vaccines and pharmaceutical products to prevent bacterial and fungal contamination.

- The FDA in 1999, under the recommended childhood immunization schedule, determined infants might be exposed to cumulative doses of ethylmercury that exceed some federal safety guidelines established for exposure to methylmercury, another form of organic mercury.

Autism cases and infant exposure to mercury in vaccinations both increased dramatically in the 1990s.

Age (months) | Dose (micrograms) | Permissible EPA Dose (micrograms) $P_{95}$ (Ave weight in Kg) | Permissible EPA Dose (micrograms) $P_{90}$ (Ave weight in Kg) | Permissible EPA Dose (micrograms) $P_{5}$ (Ave weight in Kg)
---|---|---|---|---
0 | 12.5 | 0.262 (2.62) | 0.330 (3.30) | 0.404 (4.04)
Instantaneous Relative Excess | - | 48 | 38 | 31

Mercury was gradually removed from infant and maternal vaccinations between August 1999 and Nov 2002 (infants) or 2004 (maternal).
"The test of the morality of a society is what it does for its children." — Bonhoeffer
CALIFORNIA PROPOSITION 65 WARNING:
Thimerosal has been recognized by the California Environmental Protection Agency, Office of Environmental Health Hazard Assessment as a developmental toxin, meaning that it can cause birth defects, low birth weight, biological dysfunctions, or psychological or behavior deficits that become manifest as the child grows, and maternal exposure during pregnancy can disrupt the development or even cause the death of the fetus.

EFFECTS, INCLUDING SIGNS & SYMPTOMS OF EXPOSURE:
Exposure to mercury in utero and children may cause mild to severe mental retardation and mild to severe motor coordination impairment.

TOXICOLOGICAL PROPERTIES:
Pregnant women should not be exposed to this product.

An epidemiological analysis of the ‘autism as mercury poisoning’ hypothesis

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• Therefore, to examine the autism as mercury poisoning hypothesis, this paper reviews the existing scientific literature within the context of established epidemiological criteria and finds that the evidence for a causal relationship is compelling.
• Analogous to epidemiological evidence of the smoking–lung cancer relationship, a mercury–autism relationship is confirmed.
• Therefore, given the severity, devastating lifelong impact and extremely high prevalence of autism, it would be negligent to continue to expose pregnant and nursing mothers and infant children to any amount of avoidable mercury.
Thimerosal: The Early History

Source:
Geier DA, Sykes LK, Geier MR.
A Review of Thimerosal (Merthiolate) and its Ethylmercury Breakdown Product: Specific Historical Considerations Regarding Safety & Effectiveness.
Journal of Toxicology & Environmental Health: Part B Critical Reviews

Letter from the Director of Biological Laboratories of Pitman-Moore Company to W. A. Jamieson, Director of Biological Division, Eli Lilly & Company (July 22, 1935)

“We have obtained marked local reaction in about 50 percent of the dogs injected with serum containing dilutions of Merthiolate varying from 1 in 40,000 to 1 in 5,000…no connection between the lot of serum and the reaction. In other words, Merthiolate is unsatisfactory as a preservative for serum intended for use on dogs…”
The Committee, upon a thorough review of the scientific literature and internal documents from government and industry, did find evidence that thimerosal did pose a risk.

Thimerosal used as a preservative in vaccines is likely related to the autism epidemic.

This epidemic in all probability may have been prevented or curtailed had the FDA not been asleep at the switch regarding the lack of safety data regarding injected thimerosal and the sharp rise of infant exposure to this known neurotoxin.

Our public health agencies’ failure to act is indicative of institutional malfeasance for self-protection and misplaced protectionism of the pharmaceutical industry.
This letter is in response to your April 3, 2004 correspondence, which arrived at our office from Mr. Kenneth M. Donohue, acting in his capacity as Chairman of the Investigations Committee, President’s Council on Integrity and Efficiency (PCIE). In his letter to this office, Mr. Donohue expressed concern over your allegation that Thimerosal is being used “in order to increase the manufacturer’s profit margins”... Upon review of the correspondence you provided to the PCIE, in conjunction with further research into the matter, we have determined that your above allegation represents a potential conflict-of-interest issue which may be criminal in nature and therefore falls within the Department of Health and Human Services (HHS), Office of Inspector General (OIG), Office of Investigations' (OI) authority to investigate.

“The Office of Special Counsel (OSC) today forwarded to Congress hundreds of disclosures alleging public health and safety concerns about childhood vaccines that include a mercury-based preservative known as thimerosal, and its possible link to neurological disorders, including autism. Notwithstanding a new Institute of Medicine study released yesterday that concludes there is no link between thimerosal and autism... I hasten to add, however, that based on the publicly available information, as discussed briefly below, it appears there may be sufficient evidence to find a substantial likelihood of a substantial and specific danger to public health caused by the use of Thimerosal/mercury in vaccines because of its inherent toxicity... I believe these allegations raise serious continuing concerns about the administration of the nation’s vaccine program and the government’s possibly inadequate response to the growing body of scientific research on the public health danger of mercury in vaccines.”
The United Methodist Church

RESOLVED TO PROTECT CHILDREN FROM
Mercury-Containing Drugs

THE TRUEH IS COMING TO LIGHT

Raising Awareness about Mercury Poisoning in Children
Simpsonwood Retreat Center, Norcross, Ga.
June 6-7, 2007

Join us to learn about the dangers of using mercury as a preservative in some vaccines. Discover the devastating effects mercury-containing drugs have on children. Learn how informed consent before vaccination and the removal of this toxin from vaccines can protect children. Plan to stay through June 6 and attend awareness of the Centers for Disease Control and Prevention and a press conference to draw attention to this important issue.

To register for the event, contact Beverly Wilig at 212-870-3751, mwilig@umc.org.
Registration deadline is April 1, 2007.

For information on the advocacy of United Methodist Women's work with issues related to mercury poisoning and children's health, visit ummmission.org.