

Module 3: What About Smallpox? -- Lesson 2

Confident Parents – Intelligent Leaders – Articulate Activists

Key points:

1. IMPORTANT DATES:

- **1949:** Last known reported case of smallpox in the US (Texas)
 - **1972:** WHO Surveillance and Containment Campaign begins
 - **1972:** Worldwide, routine smallpox vaccination stopped, **including in the US**
 - **1977:** Last known case of “wild type” smallpox reported in Somalia
 - **1980:** The WHO declared smallpox “eradicated”
 - **2001:** Dr. Tom Mack: “Smallpox was on its way out without mass vaccination”
2. It was doubtful that mass vaccination ended smallpox occurrence. It is highly likely that it was quarantine.
3. Homework:
- Recommended: Read: 1900 book, “Vaccination: A Curse & A Menace”
 - Recommended: Watch: Dr. Suzanne Humphries’ YouTube on Smallpox

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Smallpox Eradication:

- **1970:** Worldwide vaccination program had been going on 170 years without eradication of smallpox.
- **1972:** Mass vaccination was halted in Third World countries.
 - Serious side effects more obvious and intolerable.
 - Outbreaks ***continued regardless of level of vaccination.***
 - For example: Outbreaks across India occurred with an >88% vaccination rate
 - The WHO began a surveillance and containment campaign:
 - actively seeking people with smallpox
 - isolating them in their homes
 - ring vaccinating family members and close contacts

The Result?

- Smallpox outbreaks stopped being reported within 4 years
- **1977:** The last known naturally occurring smallpox case REPORTED in Somalia
- **1980:** The WHO announced that smallpox had been eradicated. The CDC and the WHO organization attribute the final eradication of smallpox to the ring vaccination

Was It Due To The Vaccine?

- Dr. Tom Mack, of USC, reported at CDC meeting June 20, 2002:
 - The case fatality rate in adults was “much lower than generally advertised,” close to **10-15%**. The statistics were “loaded with children,” who had a higher death rate, making the average death rate closer to the 30%
- His opinion: “***Even without mass ring vaccination***, smallpox would have died out anyway. It was already on its way out. It just would have taken a little longer.”
 - **REFERENCE:** Verbatim transcript of the Meeting of the Advisory Committee on Immunization Practices (ACIP) June 19 and 20, 2002

Monkey pox

- At least 9 different pox viruses can cause human pox disease
- First case of monkeypox reported in 1972
- Did smallpox just change its name?

Smallpox stock vials retained globally

- 2014: Six vials confirmed to be variola major were found at the NIH in a dusty freezer operated by the FDA
- This type of “finding” allows governments to be paranoid about retaining their stock.
- New candidate smallpox vaccines are still being created...and the remaining stocks of this virus have not been destroyed as of 2017.

Modern Day Smallpox Vaccination Side Effects

- **Mild to Moderate reactions:**
 - Infection pustule
 - Fever (70% >100F; 20% >103F)
 - Scattered rash within 10-14 days
- **Serious Adverse Events:**
 - Myocarditis and pericarditis
 - Generalized vaccinia and other severe skin infections
 - Erythema multiforme major,
 - Ocular complications
 - Fetal death in pregnant women.
 - **Encephalitis**, encephalomyelitis, encephalopathy
 - **Progressive vaccinia (necrosum)**
 - **Eczema vaccinatum**
 - **REFERENCE:** Military Document DHA-IHB, August 31, 2017

What dose of smallpox vaccine is needed to “protect”?

“Level of [vaccinia] antibody from the vaccine needed to protect against real or weaponized smallpox [variola] infections is **unknown.**”

- **REFERENCE:** MMWR June 20, 2001/50(RR10).
<https://www.cdc.gov/mmwr/pdf/rr/rr5010.pdf>

The Smallpox Eradication Myth

- By the time the WHO and CDC decided to eliminate smallpox, there were few reported cases in the world and the infection were variola minor – a negligible disease.
- Vaccination really didn’t eliminate smallpox: Quarantine, improved hygiene and better living conditions did.
- It’s time to expose the story for what it is. Let’s rewrite the history according the truth.

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