

Health Outcomes of Vaccinated versus Unvaccinated Children

Brian S. Hooker, PhD | June 15, 2026

Preserving Science through
Research & Discourse.

Defending Humanity with
Integrity & Truth.

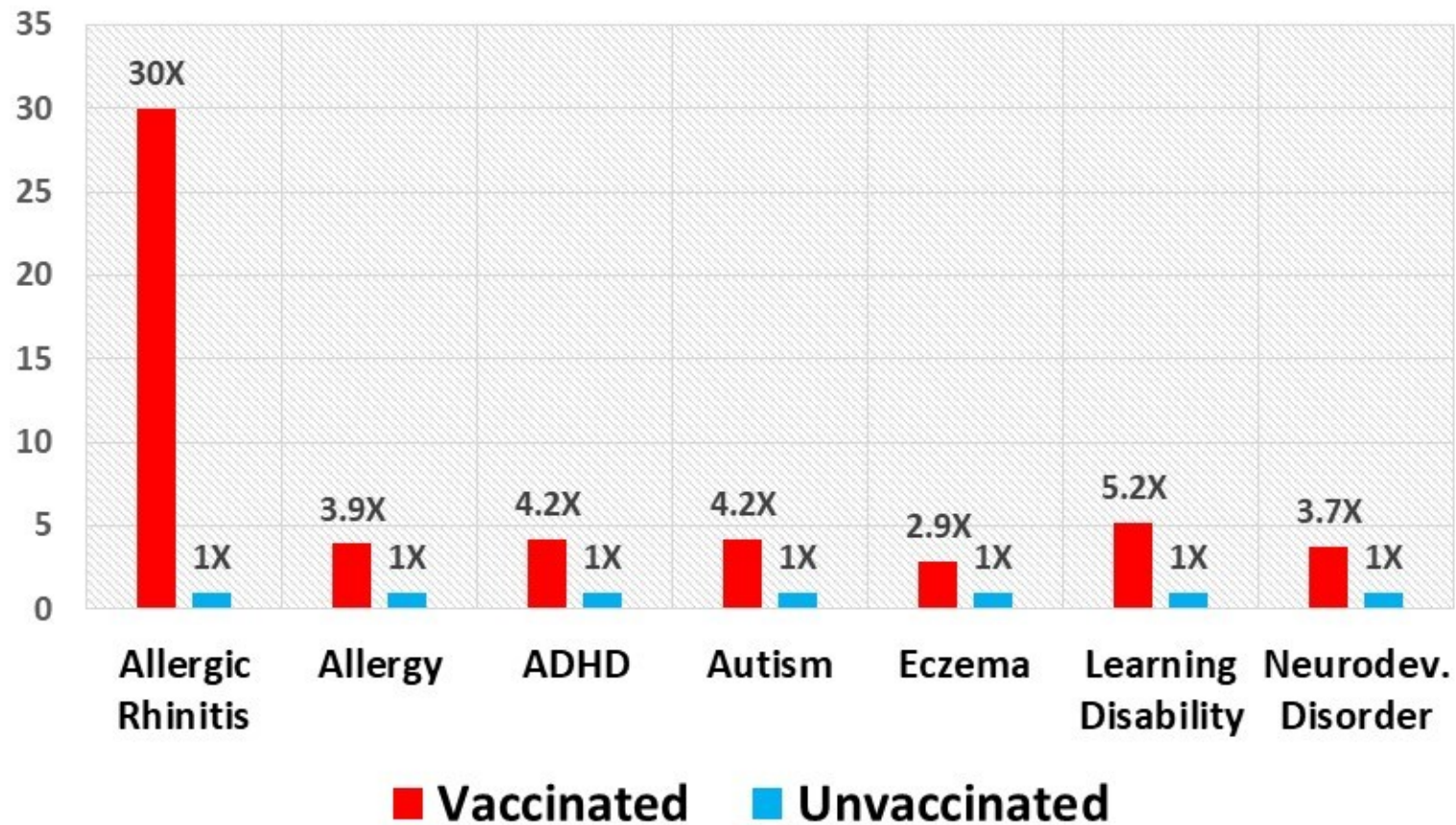
We are surrounded by sick children

- 54% of all children in the U.S. have been diagnosed with a chronic disorder (2011 statistic)
- 1 in 6 children has been diagnosed with a neurodevelopmental disability
- At least 1 in 31 children have been diagnosed with autism or autism spectrum disorder
- There has been an explosive increase in these disorders since the early 1990s

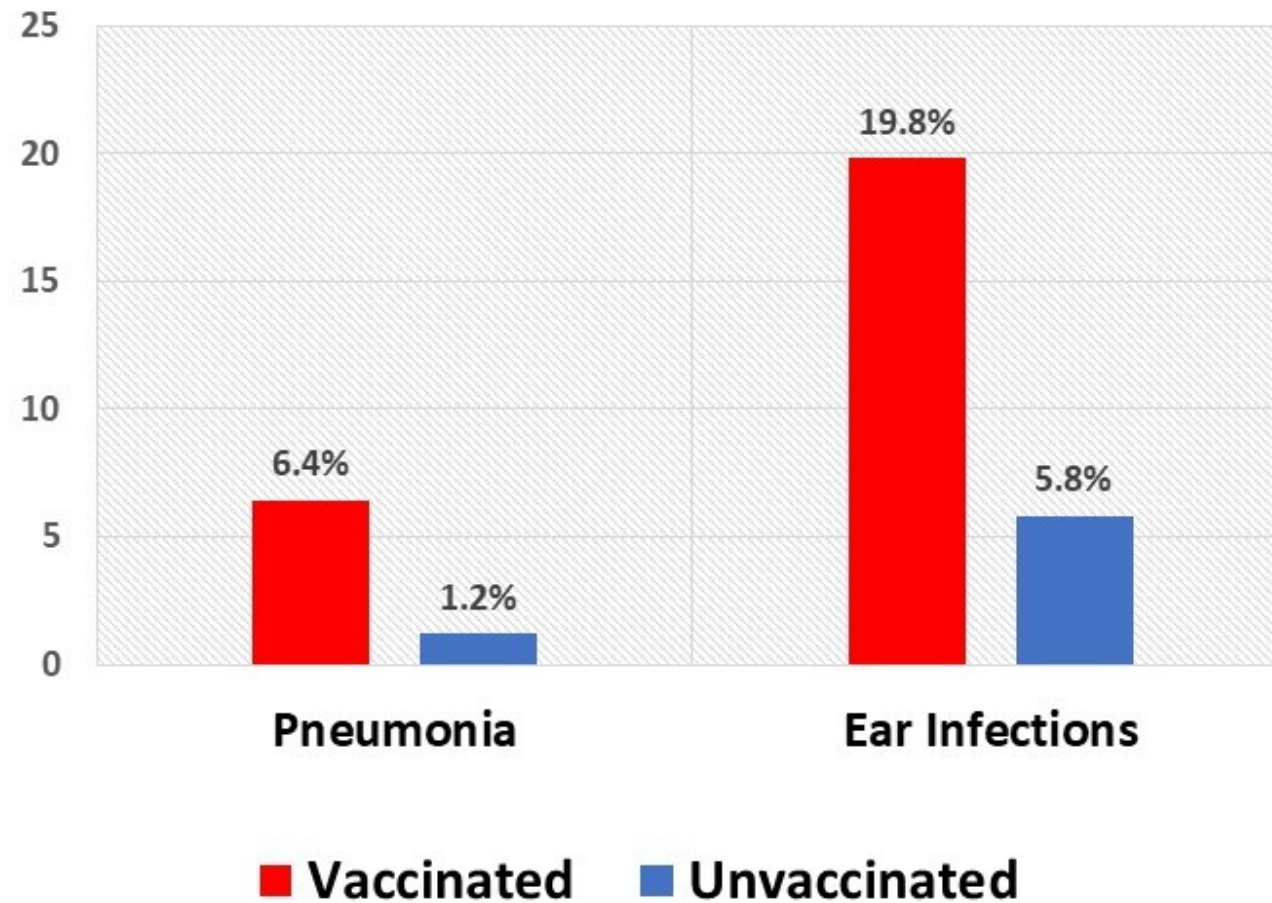
Vaccine adverse reactions are *not* rare!

- A study commissioned by the U.S. CDC by Harvard Pilgrim Health Group in order to automate the VAERS database.
- Out of 1.4 million vaccines given, 35570 potentially serious adverse events were reported (2.6%).
- Some estimates show adverse events as high as 10%.
- The CDC refused to move forward with Harvard Pilgrim and did not renew the grant to automate VAERS.
- The CDC simply does not want to know this information.

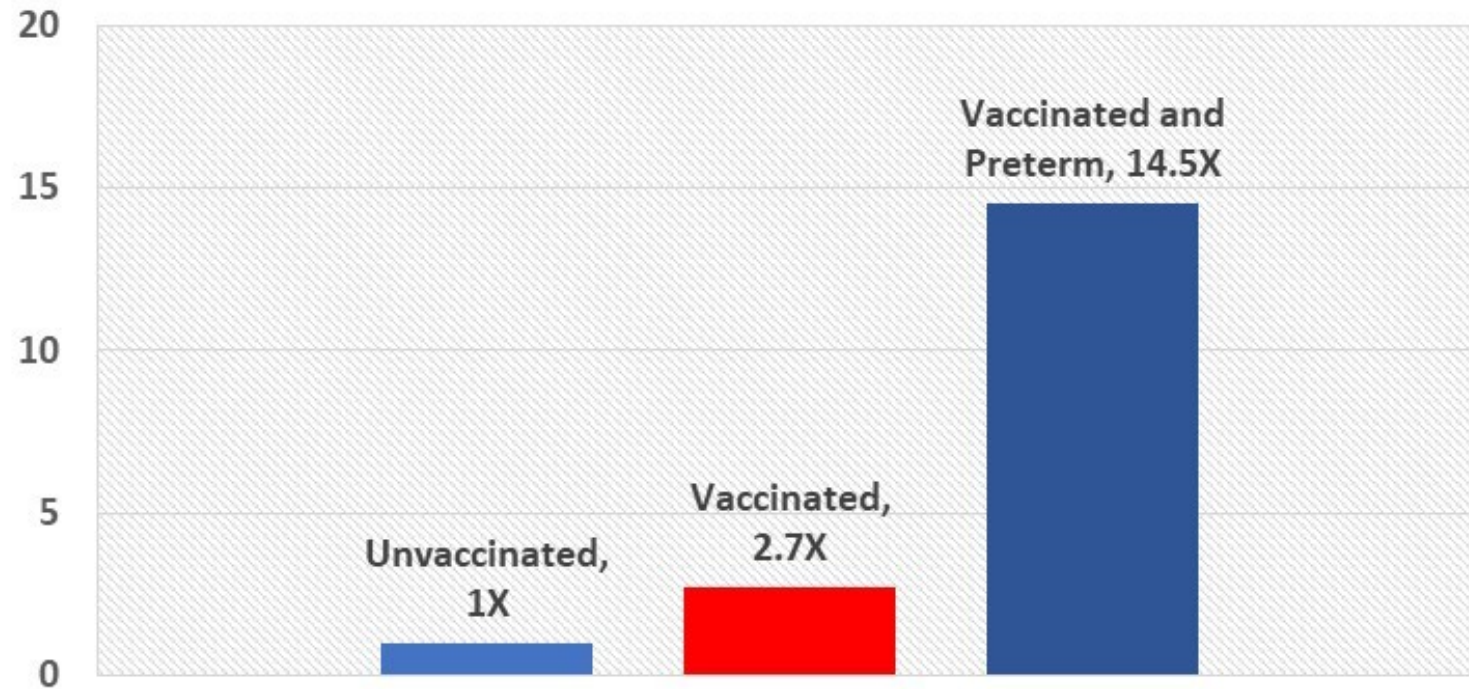
Odds Ratios of Chronic Diseases for Vaccinated vs. Unvaccinated Children



Infections in Vaccinated and Unvaccinated Children



Odds Ratios of Neurodevelopmental Disorders, Pre-term Birth and Vaccinated vs. Unvaccinated



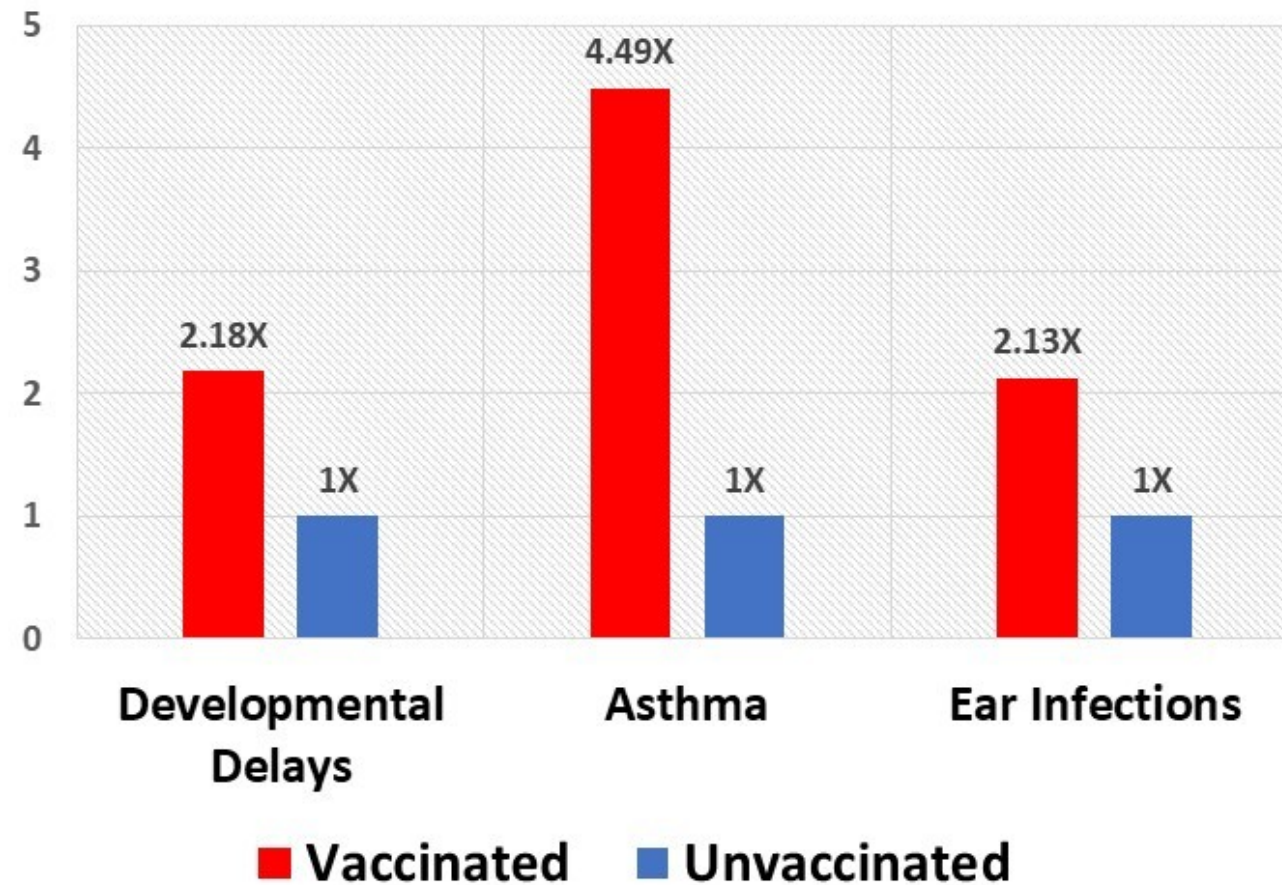
Odds of Neurodevelopmental Disorders

The Mawson Saga

- The first research paper (Mawson et al. 2017a) was accepted by *Frontiers in Public Health*
- The paper's abstract was published on *Frontiers'* website and got over 80,000 hits in three days
- The paper was pulled by *Frontiers*, rereviewed and **rejected**
- The paper was republished in the *Journal of Translational Science*

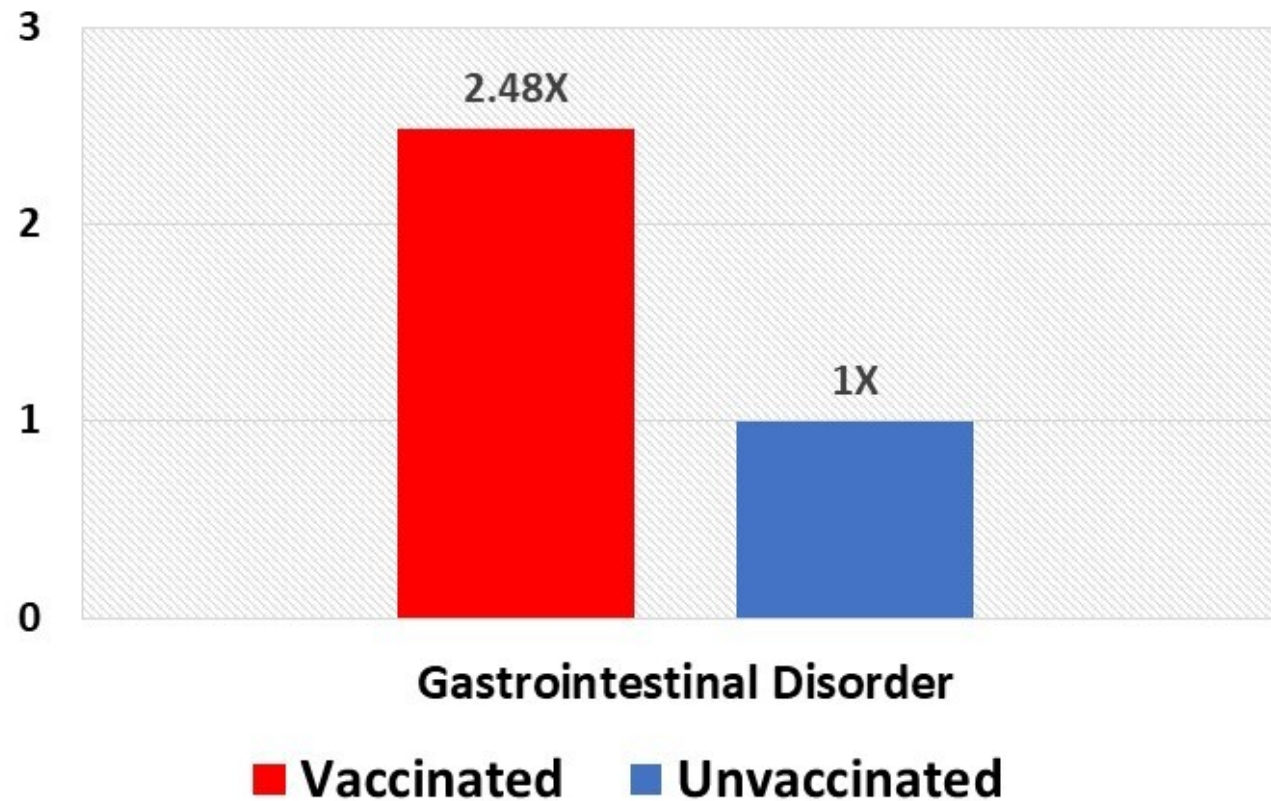
Hooker and Miller 2020

Odds Ratios of Disorders in Vaccinated versus Unvaccinated Children



Hooker and Miller 2020

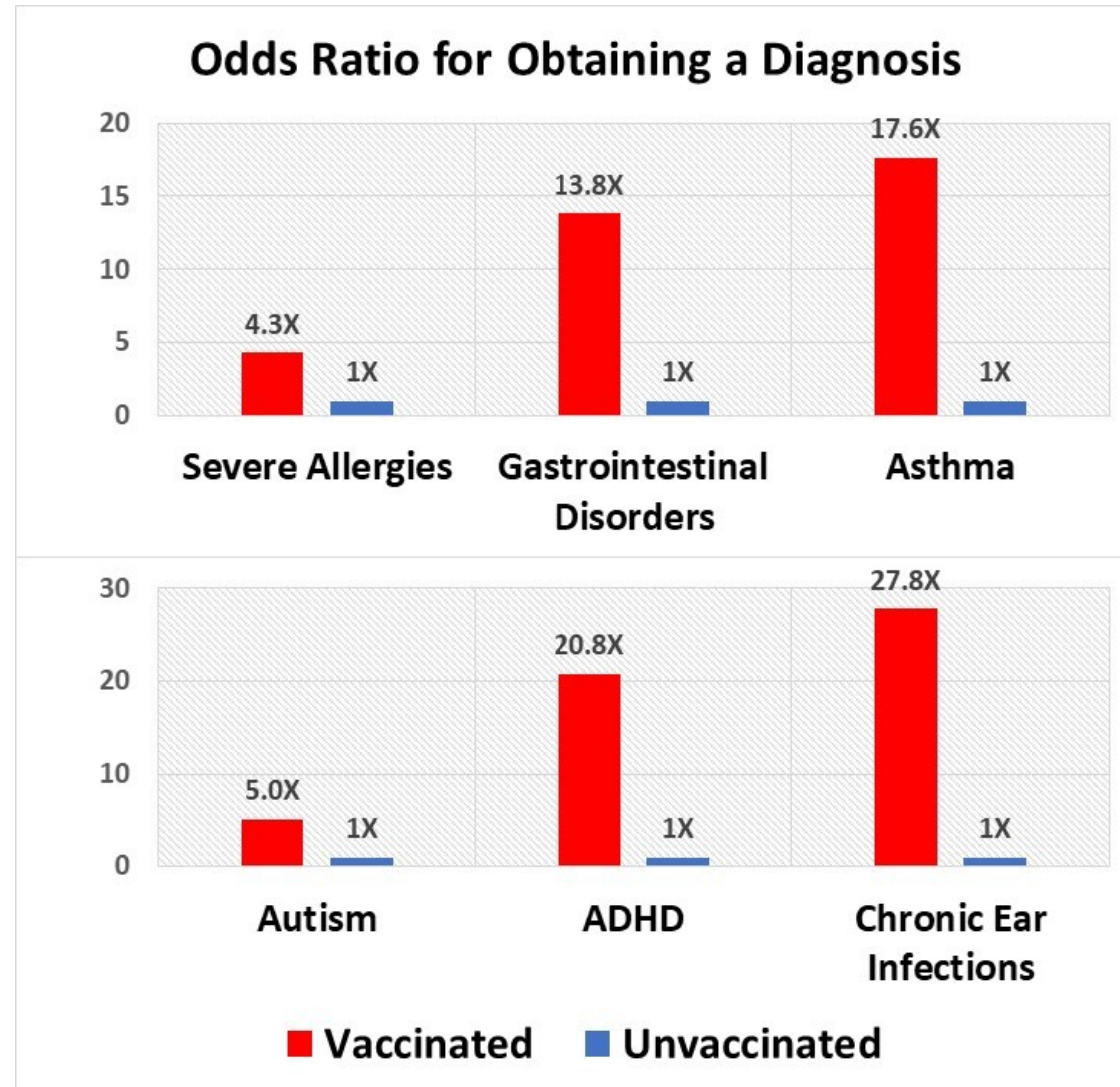
**Odds Ratios of Gastrointestinal Disorder
in Vaccinated versus Unvaccinated
Children**



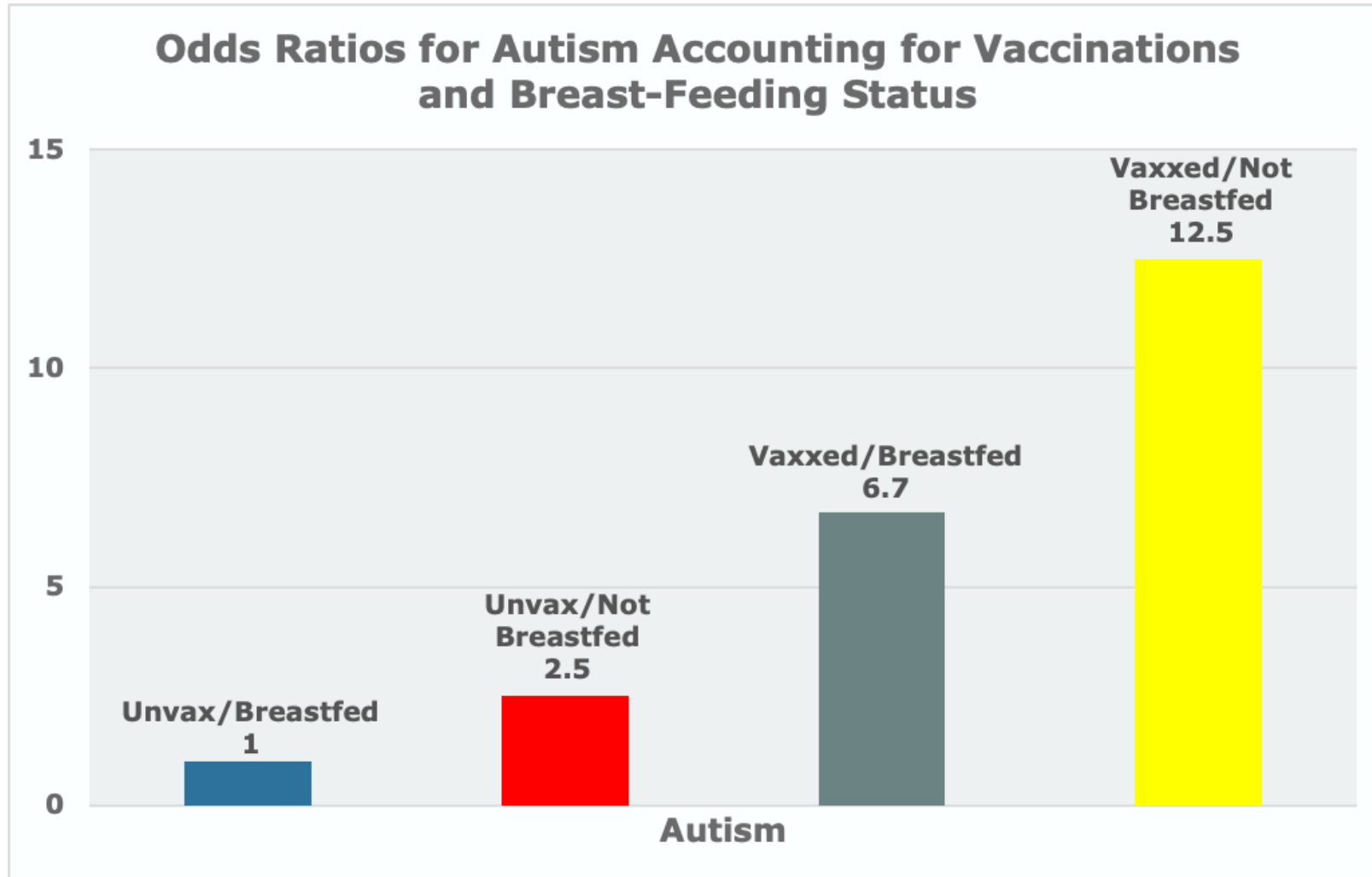
Hooker and Miller 2020 Saga

- The manuscript was rejected by five separate journals without peer review
- *SAGE Open Medicine* put the paper through three separate rounds of peer review over eleven months
- The paper was finally accepted by *SAGE* and published in May, 2020
- The paper has been viewed or downloaded over 290,000 times

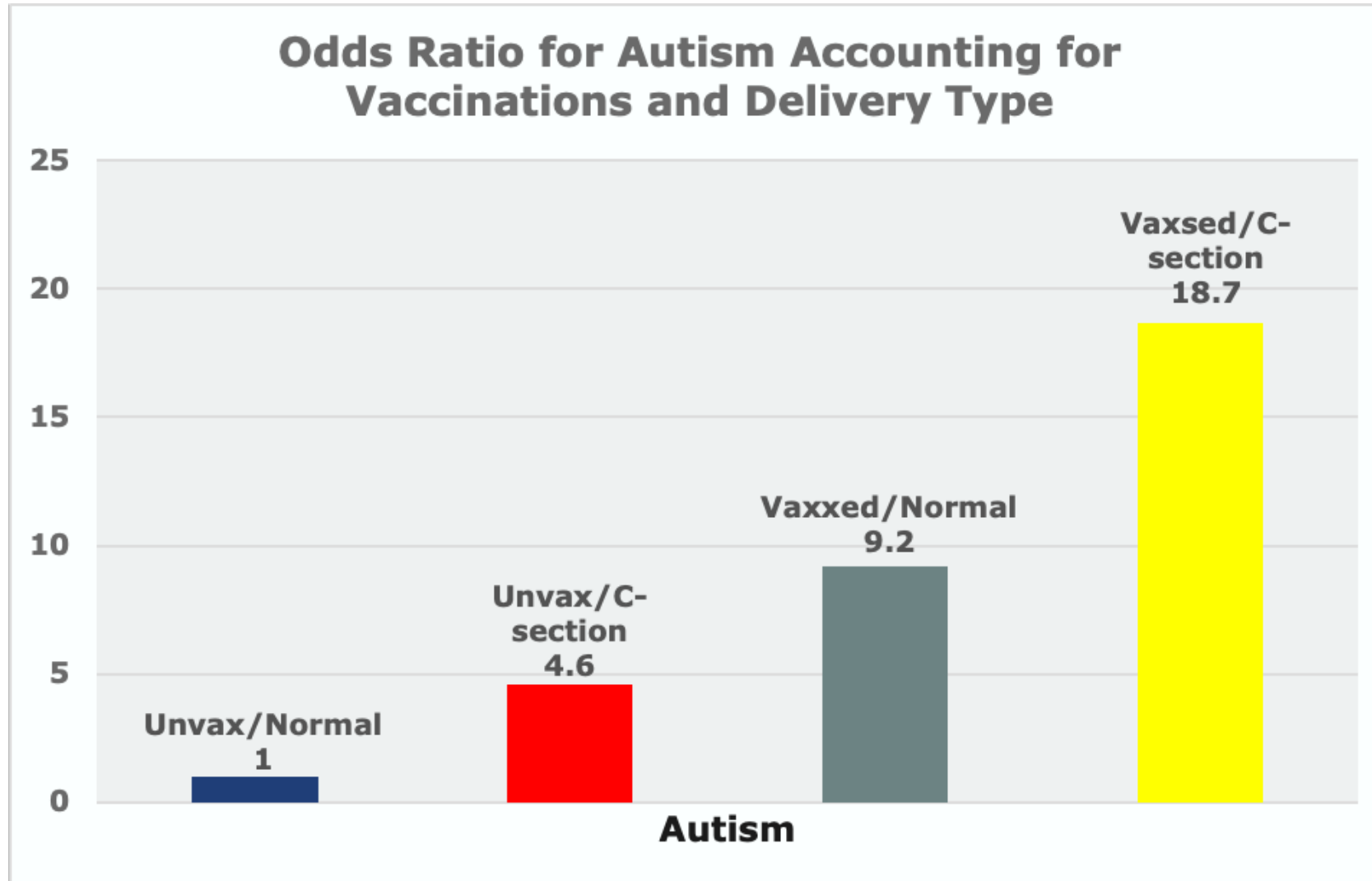
Hooker and Miller 2021



Hooker and Miller 2021

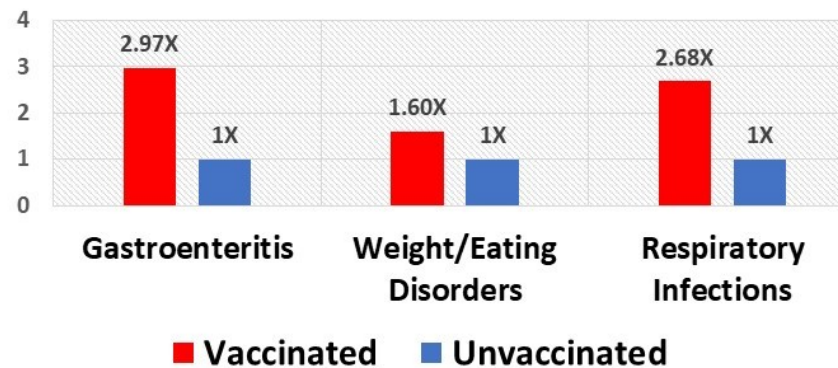
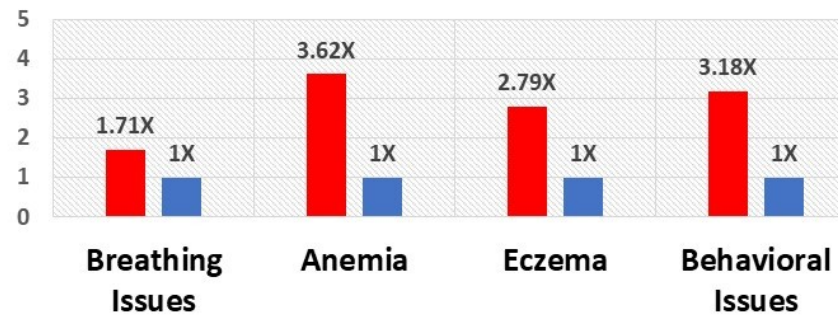
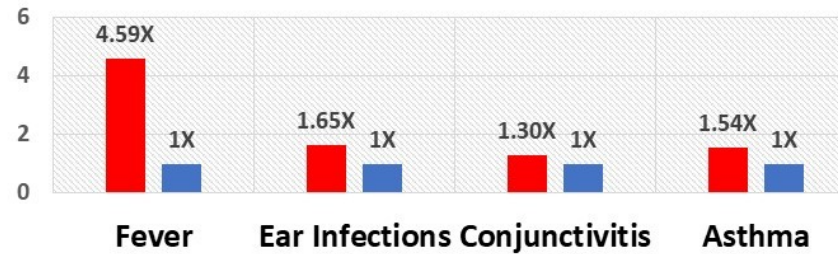


Hooker and Miller 2021



Lyons-Weiler and Thomas 2020

**Ratio of Office Visits Between Vaccinated
and Unvaccinated Children**



Lyons-Weiler and Thomas Saga

- The paper was published by the *International Journal of Environmental Research and Public Health* in 2020
- Almost immediately after the paper's publication in 2020, Dr. Paul Thomas' medical license was revoked by the State of Oregon Medical Board
- After a lone, anonymous complaint, the paper was retracted in 2021
- The complainant claimed the results were invalid due to *differences in "healthcare seeking behavior"* between vaccinated and unvaccinated children
- Dr. Thomas' license was reinstated with very onerous conditions, and he retired in 2023
- Dr. Thomas filed a Federal lawsuit against the OR Medical Board in 2023 which has been appealed to the Supreme Court

Lyons-Weiler fires back!

International Journal of Vaccine Theory, Practice, and Research

IJVT
PR

*Revisiting Excess Diagnoses of Illnesses and
Conditions in Children Whose Parents Provided
Informed Permission to Vaccinate Them*

James Lyons-Weiler, PhD^{1,2} and Russell L. Blaylock, MD³

¹Institute for Pure and Applied Knowledge

²IPAK-EDU LLC

³Theoretical Neuroscience Research, LLC

Differences in Health Care Utilization

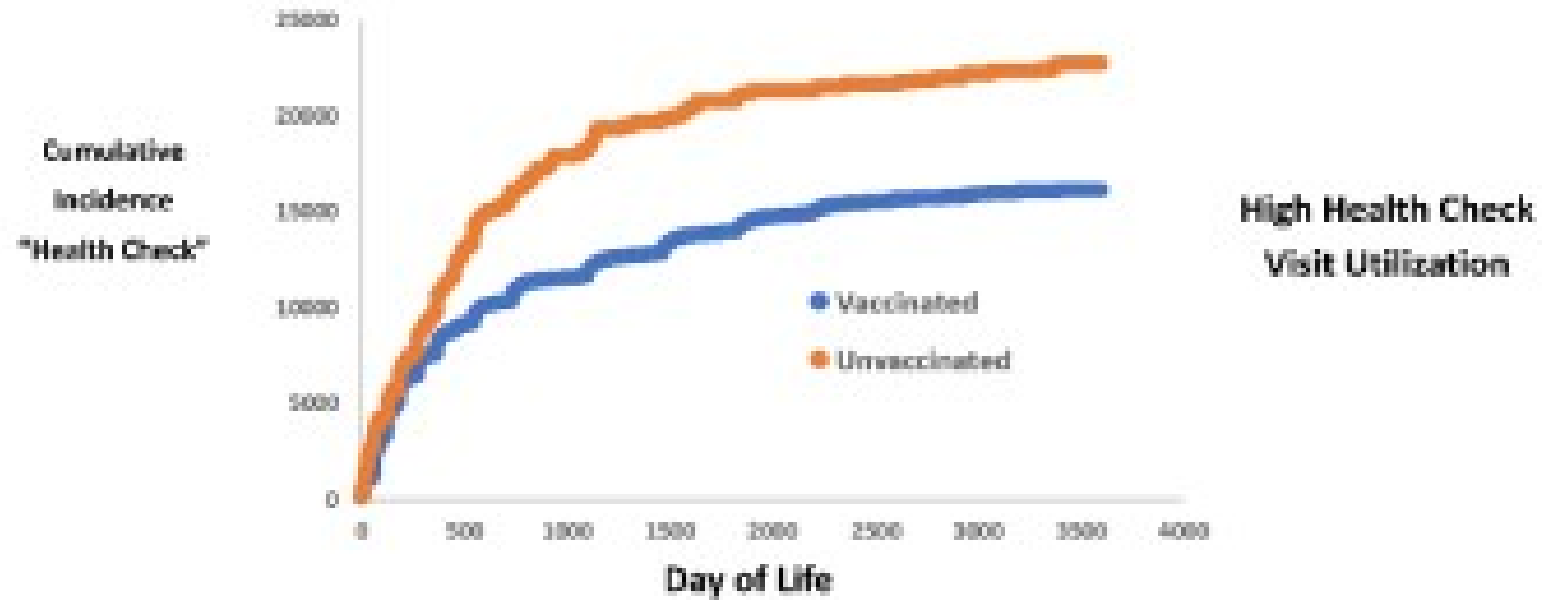


Figure 2a. RIOV-type analysis of Health Check Visit use in the High healthcare use block.

Differences in Health Care Utilization

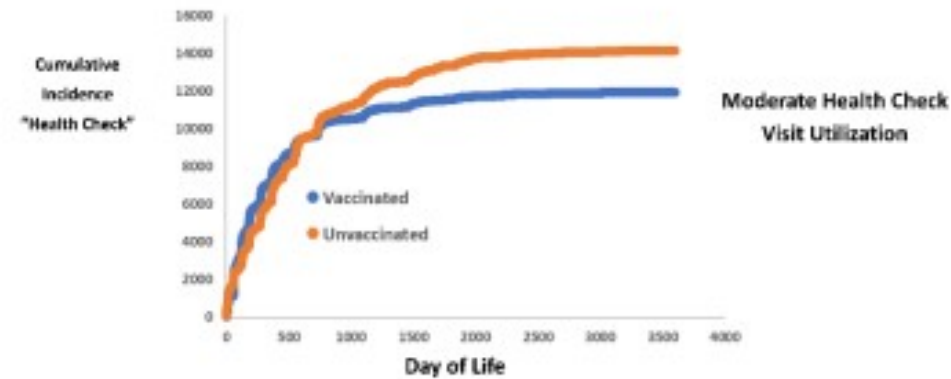


Figure 2b. RIOV-type analysis of Health Check use in the Medium healthcare use block.

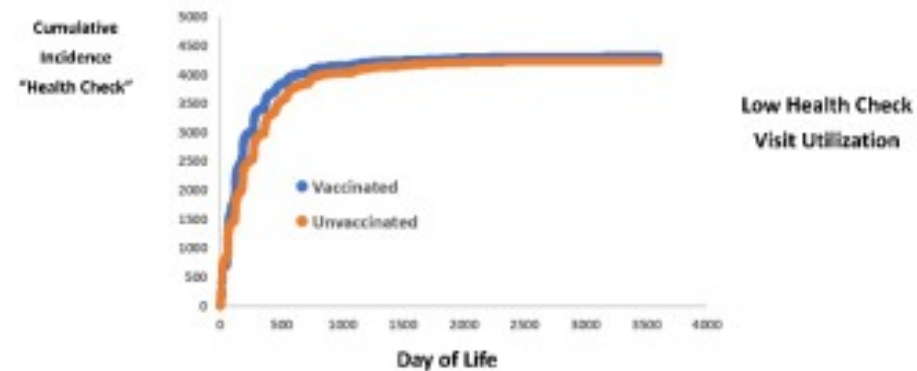


Figure 2c. RIOV-type analysis of Health Check use in the Low healthcare use block.

Association Between Aluminum Exposure From Vaccines Before Age 24 Months and Persistent Asthma at Age 24 to 59 Months

1 Matthew F. Daley, MD; Liza M. Reifler, MPH; Jason M. Glanz, PhD; Simon J. Hambidge, MD, PhD; Darios Getahun, MD, PhD; Stephanie A. Irving, MHS; James D. Nordin, MD, MPH; David L. McClure, PhD; Nicola P. Klein, MD, PhD; Michael L. Jackson, PhD, MPH; Satoshi Kamidani, MD; Jonathan Duffy, MD, MPH; Frank DeStefano, MD

ABSTRACT

OBJECTIVE: To assess the association between cumulative aluminum exposure from vaccines before age 24 months and persistent asthma at age 24 to 59 months.

METHODS: A retrospective cohort study was conducted in the Vaccine Safety Datalink (VSD). Vaccination histories were used to calculate cumulative vaccine-associated aluminum in milligrams (mg). The persistent asthma definition required one inpatient or 2 outpatient asthma encounters, and ≥ 2 long-term asthma control medication dispenses. Cox proportional hazard models were used to evaluate the association between aluminum exposure and asthma incidence, stratified by eczema presence/absence. Adjusted hazard ratios (aHR) and 95% confidence intervals (CI) per 1 mg increase in aluminum exposure were calculated, adjusted for birth month/year, sex, race/ethnicity, VSD site, prematurity, medical complexity, food allergy, severe bronchiolitis, and health care utilization.

RESULTS: The cohort comprised 326,991 children, among whom 14,337 (4.4%) had eczema. For children with and

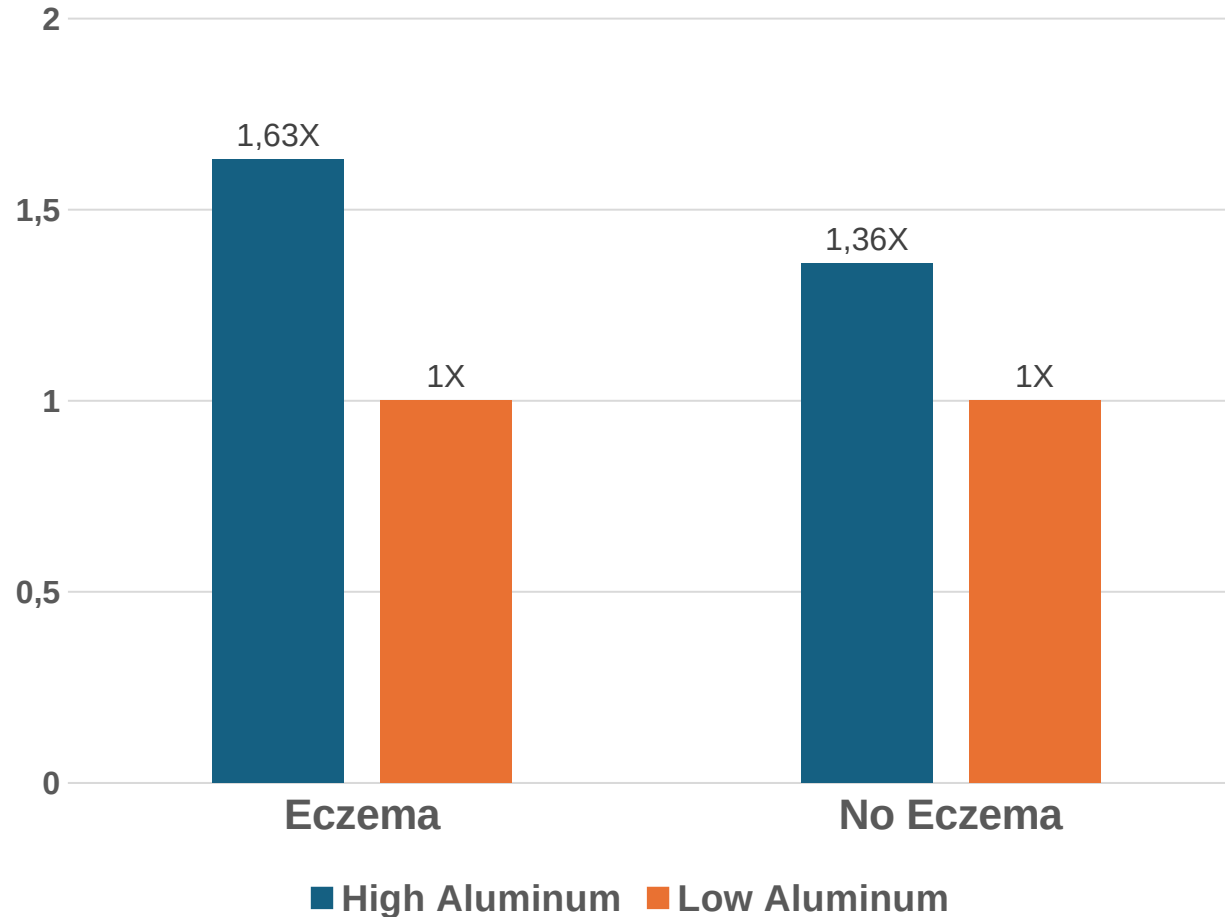
without eczema, the mean (standard deviation [SD]) vaccine-associated aluminum exposure was 4.07 mg (SD 0.60) and 3.98 mg (SD 0.72), respectively. Among children with and without eczema, 6.0% and 2.1%, respectively, developed persistent asthma. Among children with eczema, vaccine-associated aluminum was positively associated with persistent asthma (aHR 1.26 per 1 mg increase in aluminum, 95% CI 1.07, 1.49); a positive association was also detected among children without eczema (aHR 1.19, 95% CI 1.14, 1.25).

CONCLUSION: In a large observational study, a positive association was found between vaccine-related aluminum exposure and persistent asthma. While recognizing the small effect sizes identified and the potential for residual confounding, additional investigation of this hypothesis appears warranted.

KEYWORDS: aluminum; asthma; immunization; vaccine safety; vaccine schedule

ACADEMIC PEDIATRICS 2022;XX:XX-XX

Asthma Incidence Based on Aluminum Exposure from Vaccines

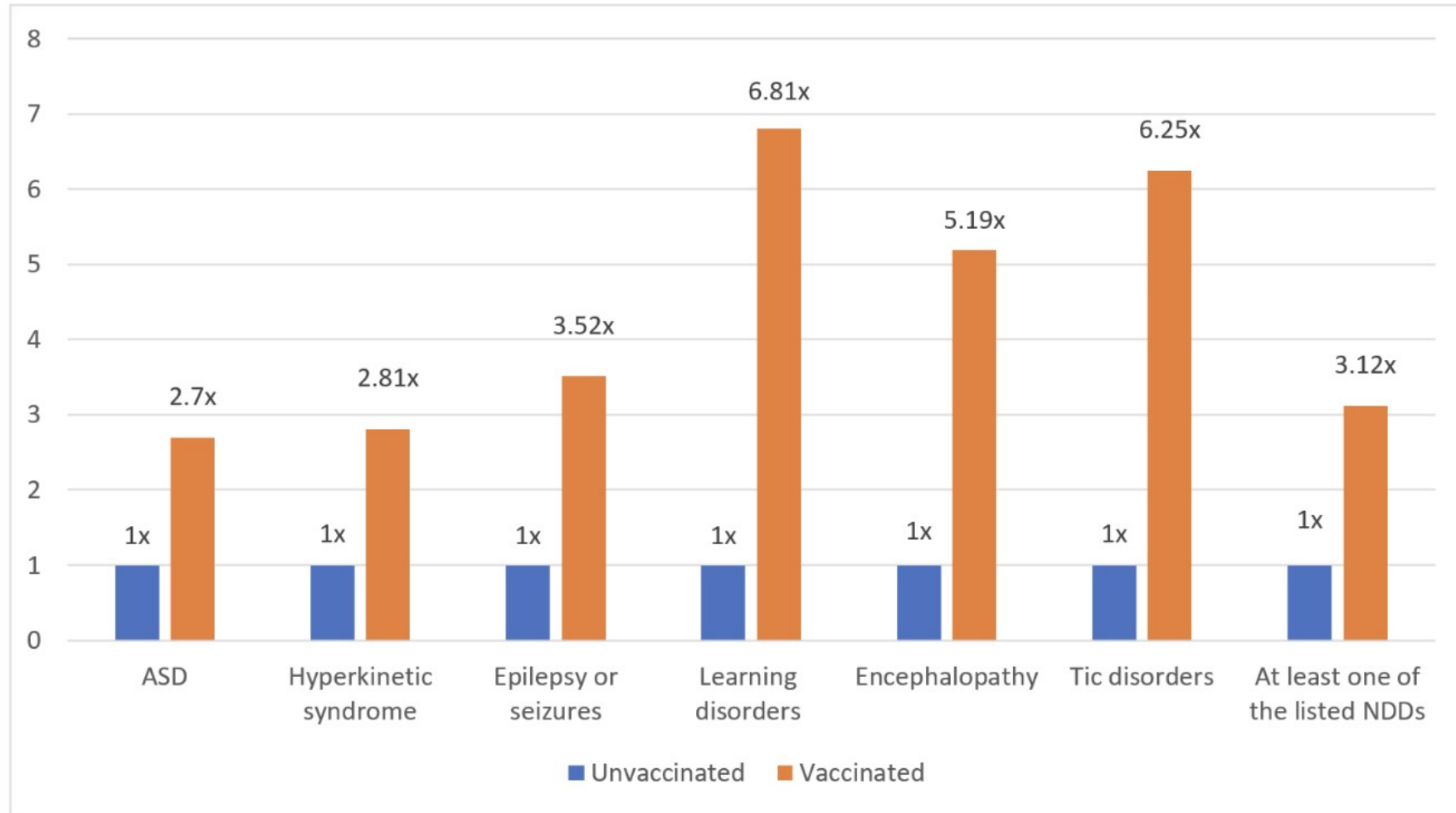


There was no “zero exposure” control group in this study

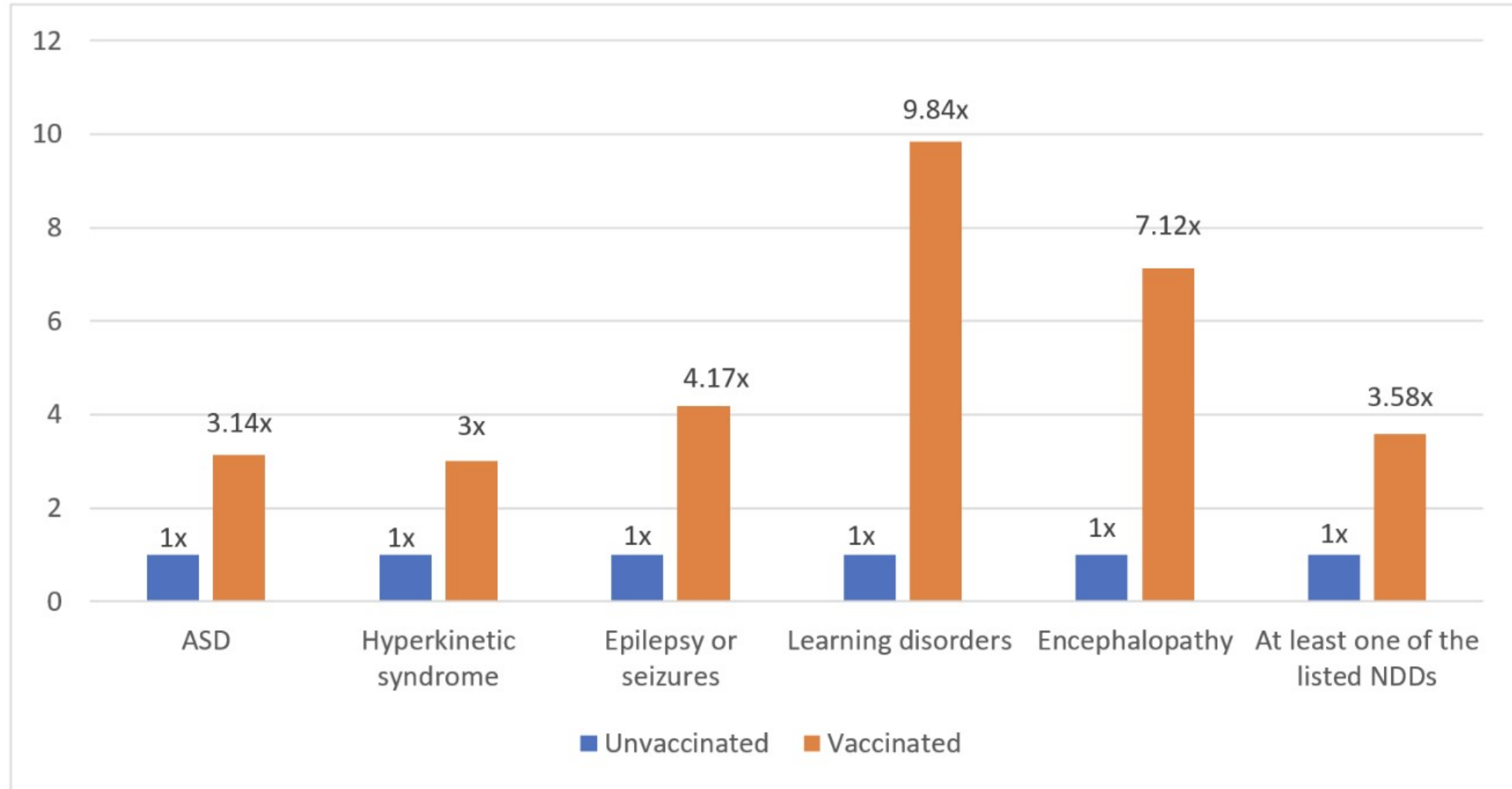
Daley et al. 2022 (CDC Study)

- Based on aluminum exposure from vaccines in first two years of life
- Monumental concession by CDC that aluminum in vaccines is associated with increased *persistent* asthma incidence in 2- to 5-year-olds
- Author Dr. Frank DeStefano is the former Director of the CDC's Immunization Safety Office and is responsible for much of the cover-up regarding vaccines and neurodevelopmental disorders

Mawson et al 2025 (Full Term Birth)



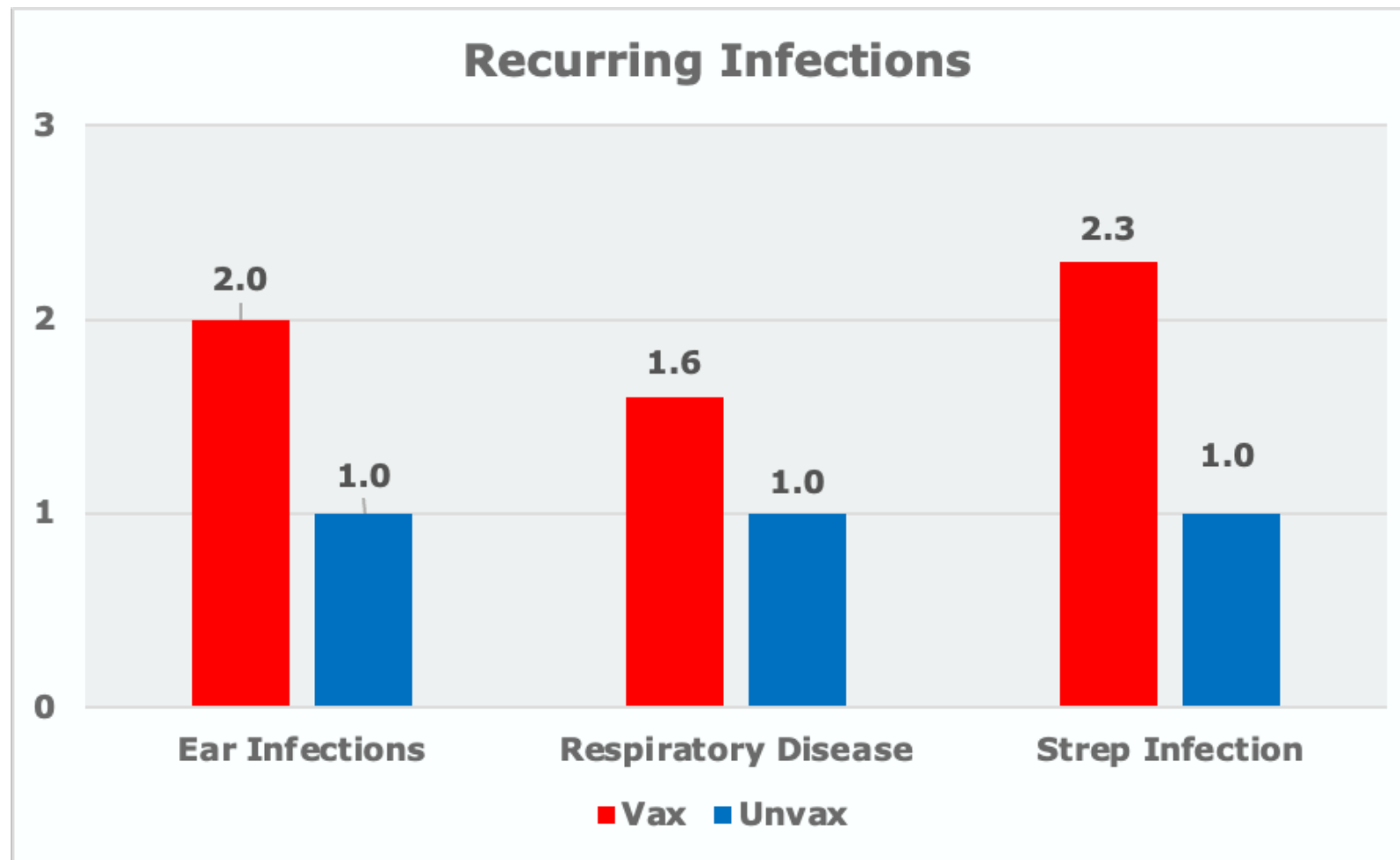
Mawson et al 2025 (Preterm Birth)



Yengst et al. 2026 – CHD Clinical Informatics Program

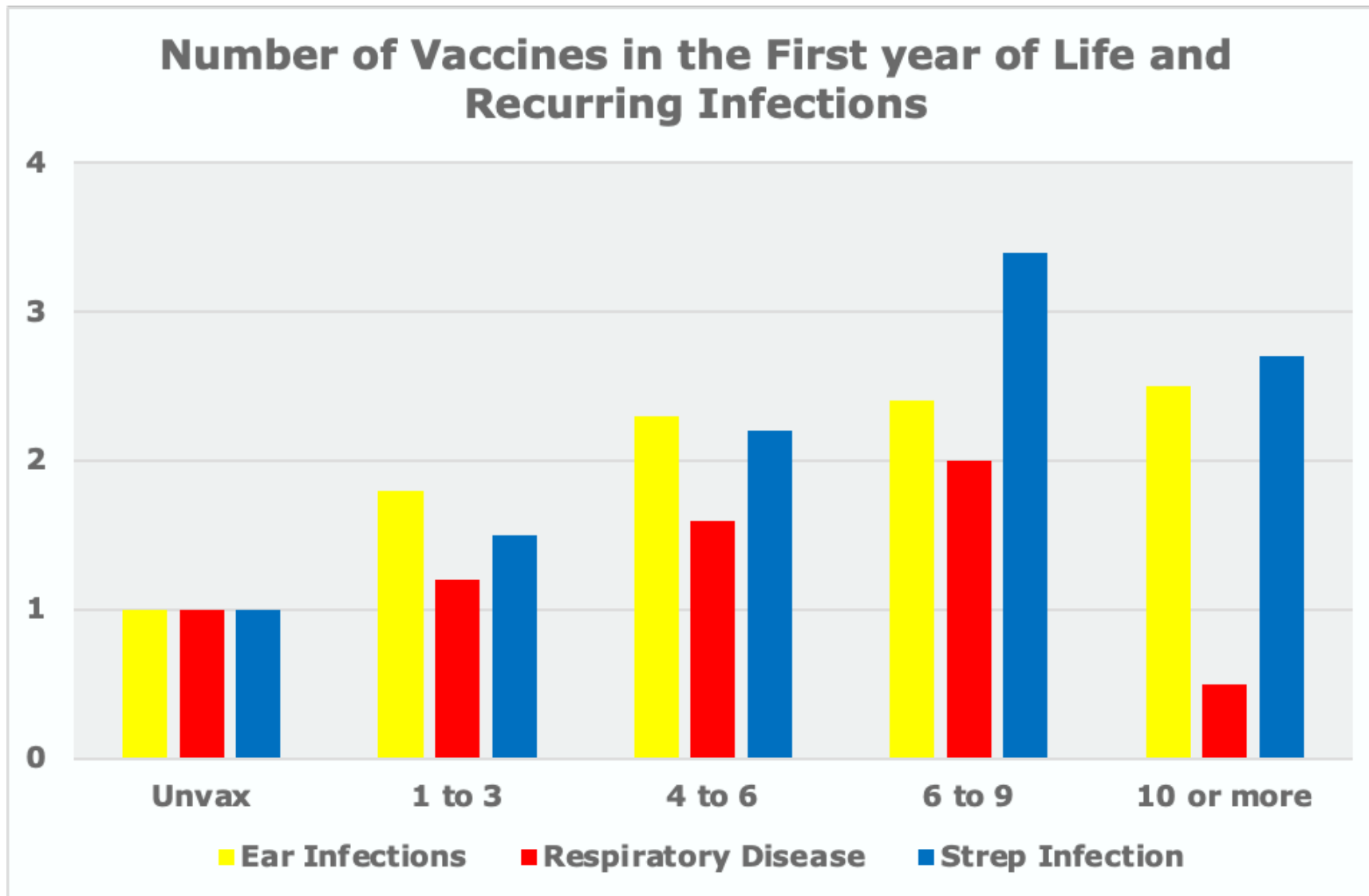
- The Clinical Informatics Program (CIP) started in 2017 with electronic medical records for 3 different practitioners
- It has grown to 8 different practitioners with over 90,000 enrolled children
- CHD has been following over 4,000 completely unvaccinated children for a minimum of 4 years, all from birth
- The rest of the cohort is comprised of partially vaccinated children
- Previous publications were completed by Hooker and Miller (2020, 2021)

Yengst et al. 2026 – CHD Clinical Informatics Program

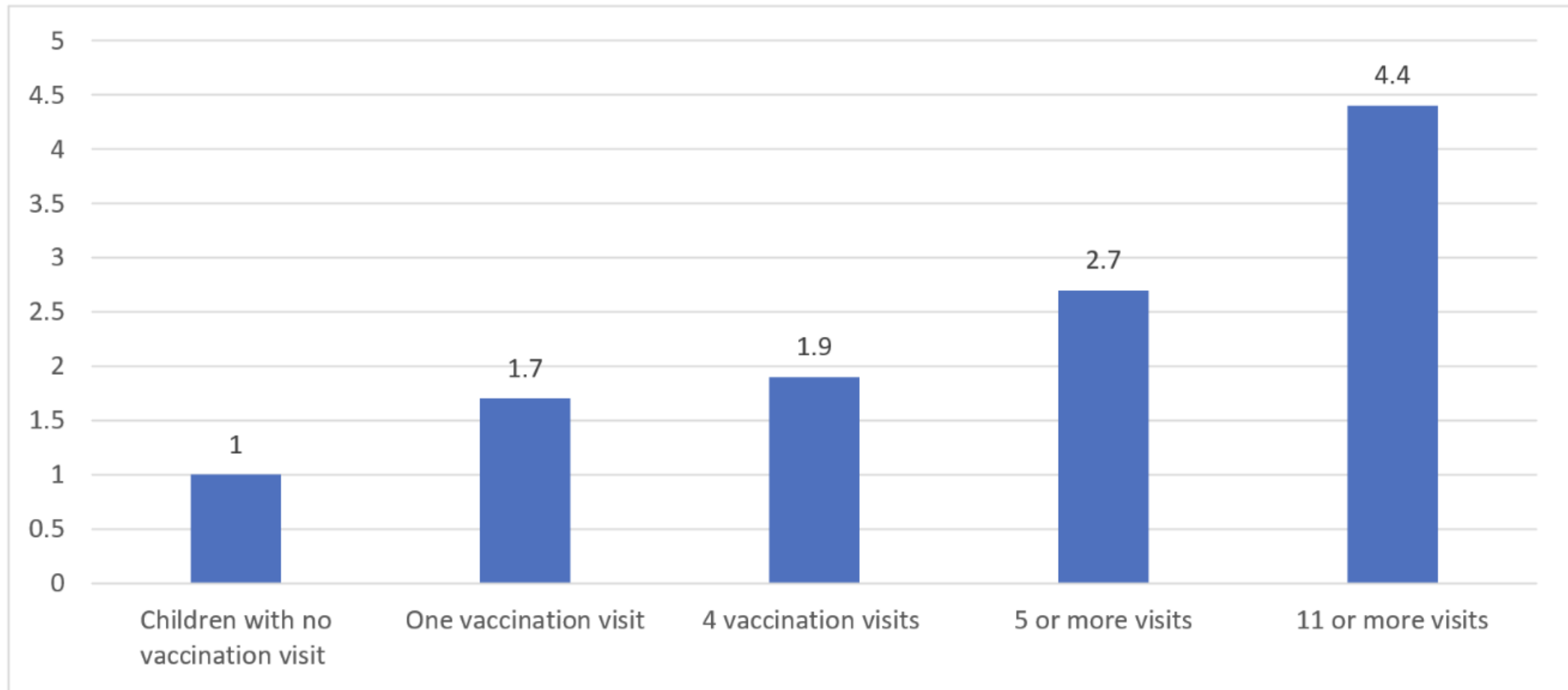


At least three different diagnoses in a rolling 12-month period

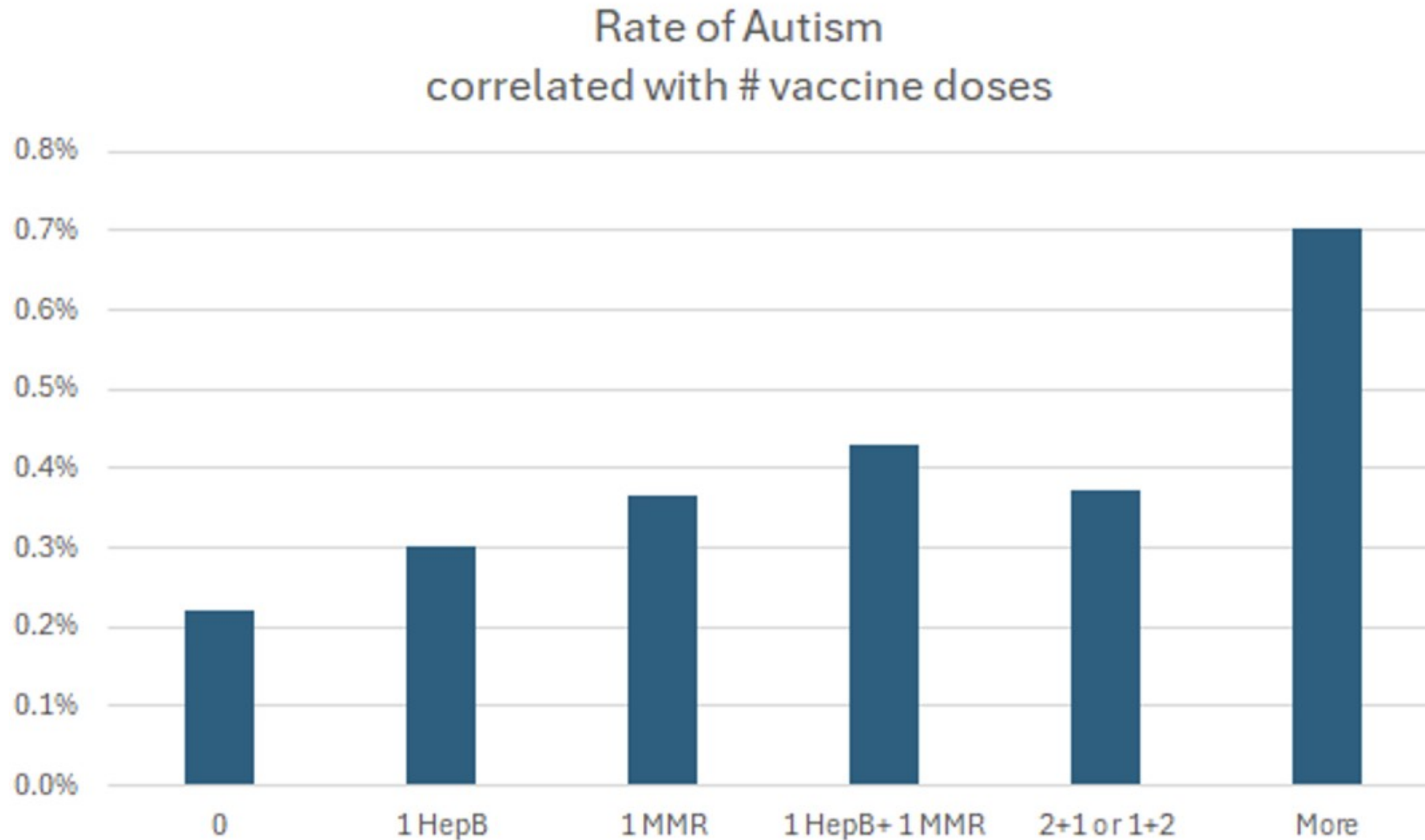
Yengst et al. 2026 – CHD Clinical Informatics Program



Mawson et al 2025 (Autism by number of vaccine visits by 9th birthday)

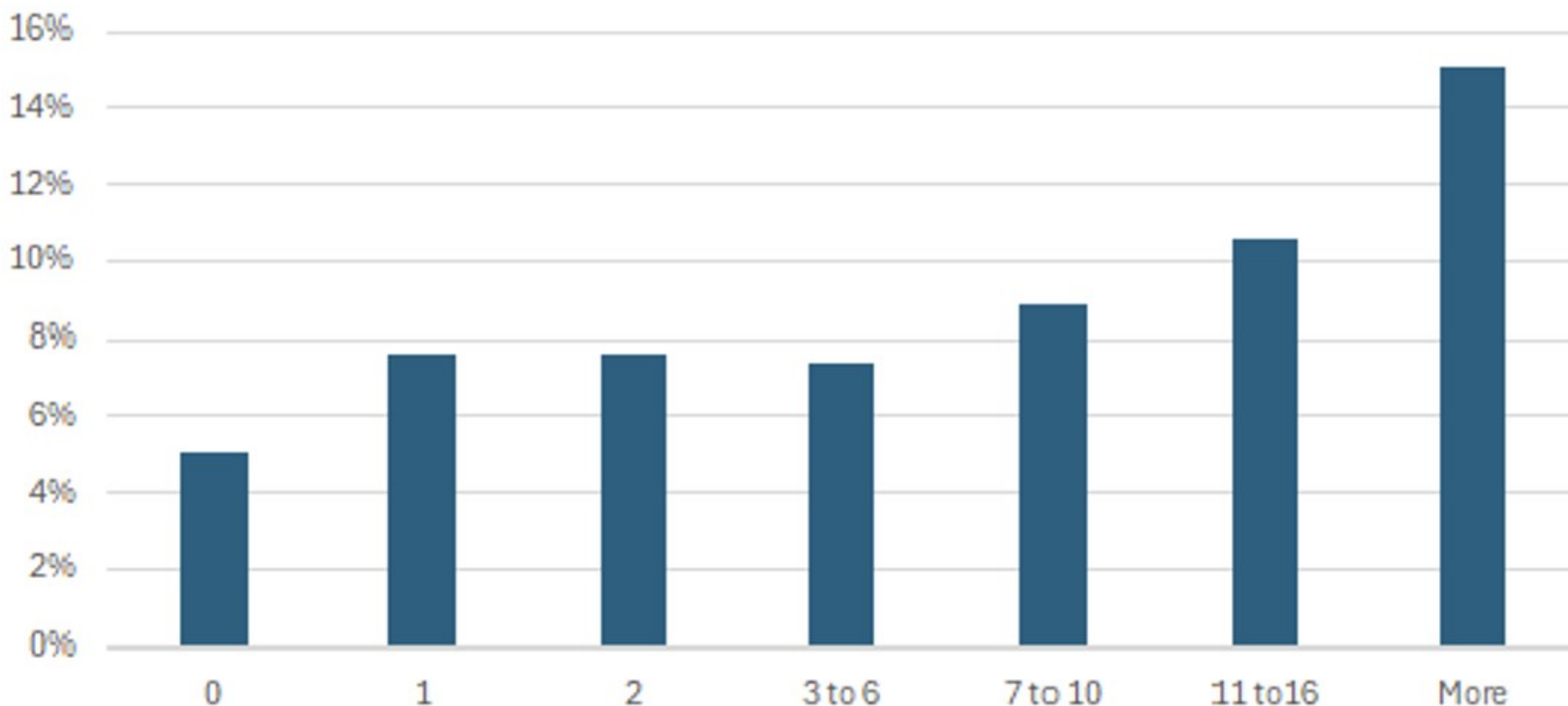


Mitteldorf et al 2026 (Autism by HepB and MMR vaccines)



Mitteldorf et al 2026 (Developmental delay by number of vaccines)

Rate of Developmental Delay
correlated with total count of vaccine doses



Unvaccinated Children

- Have less developmental delay and neurological diagnoses
- Have less asthma
- Have fewer ear infections
- Have fewer autoimmune disorders and allergies
- Have fewer respiratory infections
- Have fewer streptococcal infections
- Are healthier overall...