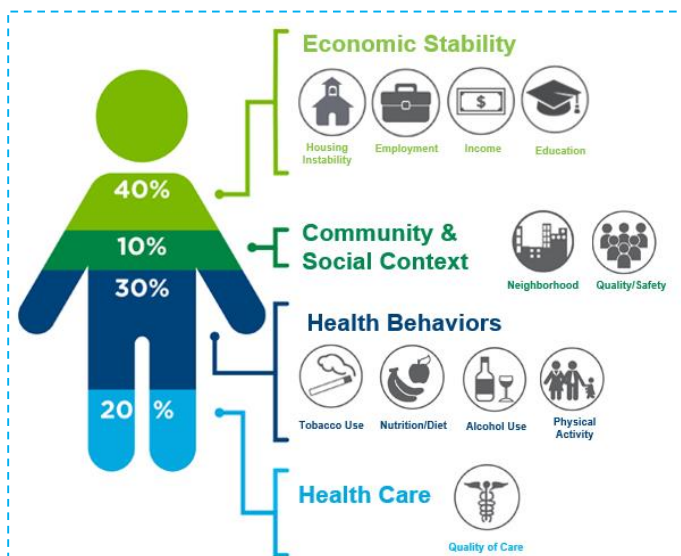


The Role of Vaccines in Addressing Social Determinants of Health & Pediatrics Outcomes

Social determinants of health (SDOH) are the conditions in the places where people live, learn, work, and play that affect a wide range of health risks and outcomes.¹

30%
of direct medical costs for Blacks, Hispanics, and Asian Americans are excess costs related to health inequities³

>80%
of health outcomes are driven by social determinants²



\$300B
US economy loses ~\$300 billion annually due to direct and indirect costs of health disparities³

68%
of patients have at least one social determinant of health challenge⁴

The Impact of Social Determinants on Pediatric Outcomes

11%

Children below the federal poverty level lag in immunizations by up to 11% compared to those above the poverty level.⁵

23%

Latinos are 23% less likely to see a physician at any given time than White non-Latino Americans and have 70% lower uptake of influenza vaccination compared with White non-Latino Americans.⁶

The American Academy of Pediatrics Bright Futures guidelines now recommend discussion of social determinants of health risks, strengths, and protective factors at most childhood health surveillance visits.⁷

Strategies and Resources to Reduce Vaccine Barriers for Pediatric Patients

Healthcare Strategies for Practices and Providers

Strong Vaccination Recommendations

Recommendation from an HCP remains the number one reason parents decide to vaccinate.⁸

Answer Questions

Parents of young children who plan to vaccinate on schedule, still have questions related to vaccine ingredients, vaccine safety, and side effects.⁸

Decrease Barriers

Determine the needs of specific patient population and take appropriate actions, such as extending clinic hours, special vaccination events, or offering transportation.⁸

Partner with Community-Based Organizations to Help Address Barriers



Drive-thru immunization sites⁹

Include those associated with pediatric health systems.



Mobile Health Clinics⁹

Provide a range of services such as primary and pediatric care, preventive screenings, vaccinations and disease management.

Case Study

During the pandemic, Latino Health Access in Orange County, CA offered vaccination clinics in easily accessible areas and opened clinics on weekends and holidays when people were more likely to be off work.¹⁰

Pfizer Resources to Support SDOH in Pediatrics



- **Pediatric Vaccine & Missed Dose & Well-Visit Adherence Program**
- **Value of Vaccines Posters**
- **Baby Checkups Count Brochures and Calendars**
- **SocialScape™ Explorer**
- **Parent/Caregiver Education**
- **Communication Tools**

1. About social determinants of health (SDOH). Cdc.gov. Published September 30, 2020. Accessed July 11, 2022. <https://www.cdc.gov/socialdeterminants/about.html> 2. Medicaid's role in addressing social determinants of health. Rwf.org. Published February 1, 2019. Accessed December 27, 2022. <https://www.rwf.org/en/library/research/2019/02/medicaid-s-role-in-addressing-social-determinants-of-health.html> 3. T. LaVest, D. Gaskin, and P. Richard, The Economic Burden of Health Inequalities in the United States, 2009. Findings of a commissioned report from the Joint Center for Political and Economic Studies. 4. HealthPayerIntelligence. Addressing the real implications of social determinants of health. HealthPayerIntelligence.com. Published April 1, 2019. Accessed December 27, 2022. <https://healthpayerintelligence.com/news/addressing-the-real-implications-of-social-determinants-of-health> 5. US Census Bureau. Income and poverty in the United States: 2020 - 2021. Accessed December 27, 2022. 6. Cordoba E., Aiello AE. Social determinants of influenza illness and outbreak in the United States. N C Med J. 2016;77(5):341-345. 7. American Academy of Pediatrics, "Bright Futures Guidelines for Health Supervision of Infants, Children, and Adolescents: Promoting published online 2019. doi:10.26099/W7Q9-V533. Lifelong Health for Families and Communities." 2017. https://brightfutures.aap.org/BrightFutures%20Documents/BF4_LifelongHealth.pdf 8. Centers for Disease Control and Prevention, "Pinkbook." 28 Aug. 2021. www.cdc.gov/vaccines/pinkbook/pinkbook.html 9. Expanding community-based immunization to meet today's vaccine challenges. Healthaffairs.org. Accessed December 2, 2020. <https://www.healthaffairs.org/doi/10.1377/hlthaff.2020.0820.465392/full> 10. Centers for Disease Control and Prevention, Vaccines & Immunizations. Stories from the field. <http://www.cdc.gov/vaccines/health-equity/field-stories.html>. Accessed August 29, 2023.