

Vaccination is not something you outgrow.

# Vaccinate for life.

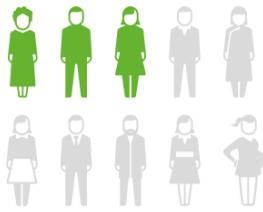
## Survey finds Americans lack general awareness around adult immunizations.

According to an online survey of **1,000 American adults** aged 18 years and older, there is a **critical gap between awareness and action** when it comes to vaccination.<sup>1</sup>

### Vaccination gap

Despite being one of the biggest health innovations of the last century, most adults lack general awareness about vaccinations.

Fewer than **three in ten** Americans are aware of the vaccines recommended for adults their age.<sup>1</sup>



**65%**

of adults are not fully up to date on recommended vaccines.<sup>1</sup>



### Power of vaccines

Vaccinations make a difference.

According to UNICEF and the World Bank, **only clean drinking water rivals vaccination** in its ability to save lives.<sup>2</sup>



**6 million**

deaths are prevented globally each year as a result of vaccination.<sup>3</sup>

### Adult vaccination

Vaccination is critical even in adulthood.

More than **50,000** adult deaths from vaccine-preventable diseases occur every year in the United States.<sup>4</sup>



Vaccinating adults from the flu can also help **protect people against heart attacks and strokes.**<sup>5</sup>



Despite longstanding recommendations for use of many vaccines, adult vaccination rates remain low. In 2015:

Adult (19+ YOA) flu<sup>6</sup>



Adult (19+ YOA) Tetanus/diphtheria/pertussis (Tdap)<sup>6</sup>



Adult (60+ YOA) Shingles<sup>6</sup>



### The importance of adult vaccination

**99%** of deaths from vaccine-preventable diseases that occur every year in the US are in adults.<sup>4</sup>



One study forecasts U.S. medical costs for shingles in Americans 65 and older in the Medicare population to be **\$4.74 billion** annually by 2030.<sup>7</sup>



Talk to your doctor about the vaccinations you may need, including any boosters shots.

**Remember, it's important to vaccinate for life.**

1. Vaccinate for Life Consumer survey. Exploration based on Q9. Which of the following statements best describes how up-to-date you consider yourself to be on vaccinations. I am aware of the vaccines recommended to adults of my age and have received all of these recommended vaccinations. Total base All respondents n=1000. 2. Plotkin SL & Plotkin SA. Chapter 1 in Plotkin SA et al. *Vaccines*. 6th Edition, Elsevier Saunders, 2012. 3. Ehreth J. The global value of vaccination. *Vaccine*. 2003;21:596-600. 4. Rice HR, Varkey P. What immunizations should I offer to my patients? A primer on adult immunizations. *J Assoc Physicians India*. 2011; 59:568-72. 5. Hung IFN et al. Prevention of acute myocardial infarction and stroke among elderly persons by dual pneumococcal and influenza vaccination: a prospective cohort study. *Clin Infect Dis*. 2010; 51:1007-1016. 6. US Centers for Disease Control and Prevention. Surveillance of Vaccination Coverage among Adult Populations — United States, 2015. *MMWR Surveill Summ*. 2017;66(No. SS-11):1-28. 7. Varghese L et al. The temporal impact of aging on the burden of herpes zoster. *BMC Geriatrics* (2017) 17:30.