

what's new with VACCINES

By: Annie Wirtz, PharmD, BCPPS

Vaccines are one of the most important components in preventing certain infections and reducing antibiotic use. Read below about some recent updates in pediatric and adult vaccine recommendations. Click [here](#) for more information.

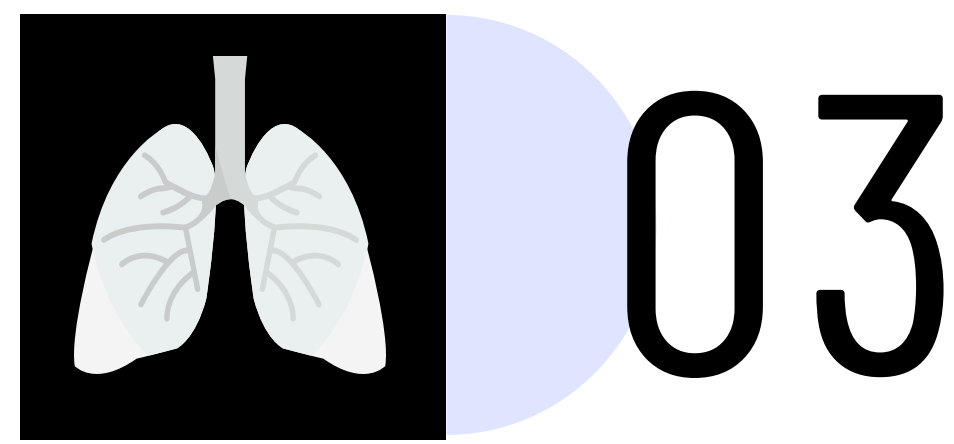


Where can I find vaccine resources?

As a parent or as a prescriber, there are tons of resources available which discuss current vaccine recommendations.

For **parents**, check out the Centers for Disease Control and Prevention (CDC) Website [here](#) and the Vaccine Education Center through the Children's Hospital of Philadelphia [here](#).

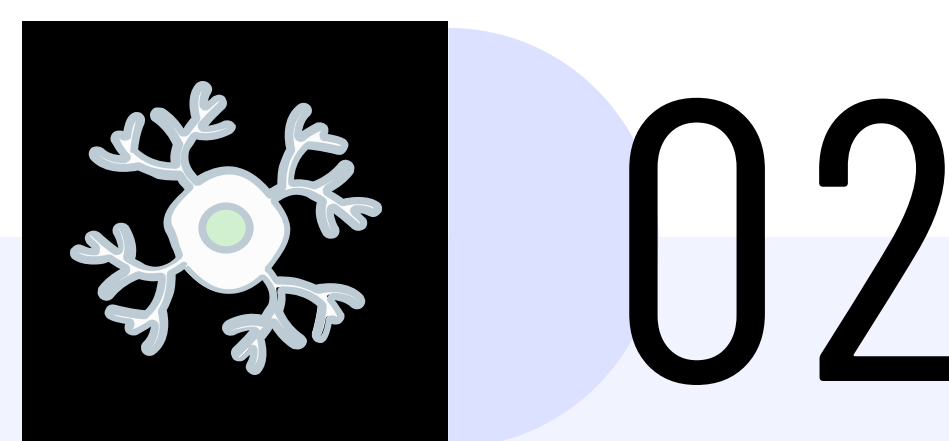
For **providers**, click [here](#) to view the CDC recommended schedule for children. CM also has an [Immunization Handbook](#) with tons of resources related to vaccine basics and importing/viewing vaccine records.



NEW VACCINES: PCV15 & PCV20

Two new pneumococcal vaccines have been approved for certain adults who haven't received a pneumococcal conjugate vaccine (PCV) before. A dose of either **PCV15 (+PPSV23)** or **PCV20 alone** is recommended for patients \geq **65 years OR 19-64 years with certain conditions** (ex. heart, liver, or lung disease) or **risk factors** (ex. smoking). Pediatric recommendations are not available.

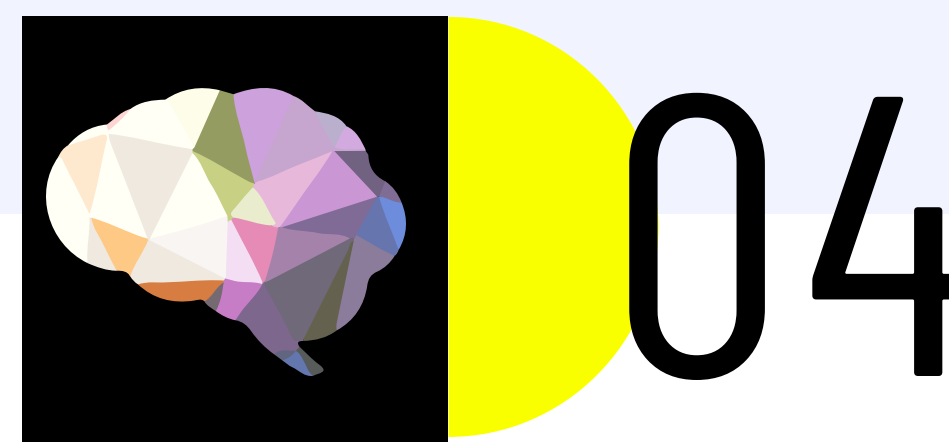
Pneumococcal vaccines **prevent severe infections caused by *Streptococcus pneumoniae*** (pneumonia, meningitis, etc.). Click [here](#) for more info.



NEW RECOMMENDATIONS: Zoster Vaccine

Adults \geq 50 years and now **patients \geq 19 years who are immunocompromised** due to a medication or disease state should receive 2 doses of recombinant herpes zoster vaccine (Shingrix). This will soon be available for qualifying patients at CM.

This vaccine is very effective in **preventing shingles** and associated complications, which can be extremely painful. Click [here](#) for more.



NEW VACCINE: MenQuadfi

Meningococcal ACWY vaccine (Menactra, Menveo, or MenQuadfi) is given to all patients at **11-12 and 16 years**. It is given earlier (\geq 2 months) to certain high-risk patients, such as those with asplenia. This vaccine **prevents infection from *Neisseria meningitidis***, a bacteria which causes meningitis and sepsis.

In 2022, **Menactra will be discontinued in the US. It will soon be replaced by MenQuadfi at CM**. MenQuadfi can be given to patients \geq 2 years old and concomitantly with other vaccines (PCV13, DTaP, etc). Menactra, MenQuadfi, and Menveo are interchangeable. Click [here](#) for more.



Click [here](#) to take a short quiz!



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