Adult Pneumococcal Vaccine Administration Algorithm

Age 19-64 years

Immunocompromised or other risk factors?*

No

No pneumococcal vaccine recommended

No/Unknown

Yes

History of pneumococcal vaccination?

No

History of pneumococcal vaccination?

Yes

1 dose PCV20 only

OR

1 dose PCV15 followed by PPSV23 ≥1 year later**

PPSV23 only

PCV20

Pneumococcal coverage complete

PCV15

Give PPSV23 † ≥1 year later

PCV13

See Pneumococcal Vaccine Timing for Adults

PPSV23 only

Which vaccine was given previously?

†If PPSV23 is unavailable, PCV20 can be given instead of PPSV23.

*Risk factors: For full list of risk factors see: Pneumococcal Vaccine Timing for Adults

**For ages ≥19 years: patients who are immunocompromised, have a cochlear implant, or known CSF leak, PPSV23 may be given at a minimum of 8 weeks after PCV15 to minimize risk of invasive pneumococcal disease.