Pneumococcal Polysaccharide Vaccine (PPV23) Algorithm for Vaccination

- Person ≥65 years
  - Previously vaccinated with PPV23?
    - No
      - Person < 65 years AND with risk condition*
    - Yes
      - Aged ≥65 years at the time of the last vaccination?
        - No
          - Vaccination not indicated at this time
        - Yes
          - Have 5 years elapsed since first dose?
            - Yes
              - Has a condition in which antibody levels are likely to decline**
            - No
              - Vaccination not indicated at this time

* Asplenia or splenic dysfunction (splenectomy, sickle cell disease, celiac syndrome); chronic renal, heart, lung, liver disease, diabetes mellitus, complement deficiency, immunosuppressive conditions; CSF leak, cochlear implant recipients or candidates for implants; children < 5 years with history of invasive disease.

^ Revaccination not indicated for any person who has received a dose of PPV23 at age ≥65 years.

‡ If vaccination has been given during chemotherapy or radiotherapy revaccination 3 months after treatment is indicated.

** Those with no spleen, with splenic dysfunction, immunosuppression including HIV infection, nephrotic syndrome, renal transplant or chronic renal disease.