Pneumococcal Polysaccharide Vaccine (PPV23): Decision tool for vaccination for those aged 2-64 years

**Person aged 2-64 years**

- **Previously vaccinated with PPV23?**
  - **YES**
    - **Has a condition associated with declining antibodies?**
      - **YES**
        - **Vaccinate**
      - **NO**
        - **Has had two doses of PPV23, <65 years, 5 years apart?**
          - **YES**
            - **Vaccinate**
          - **NO**
            - **Has 5 years elapsed since previous dose of PPV23?**
              - **YES**
                - **Vaccinate**
              - **NO**
                - **Has 5 years elapsed since previous dose of PPV23?**
                  - **YES**
                    - **Vaccinate**
                  - **NO**
                    - **No vaccination required now (until aged 65 years or over and at least 5 years after the previous dose)**

- **NO**
  - **Do they have an at-risk condition?**
    - **YES**
      - **No vaccination required now (until aged 65 years or over and at least 5 years after the previous dose)**
    - **NO**
      - **No vaccination required**

*Asplenia or splenic dysfunction (splenectomy, sickle cell disease, coeliac 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.

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