Practice parameter for the diagnosis and management of primary immunodeficiency (Algorithm 1)

1-1. Suspected primary immunodeficiency

1-2. Sinopulmonary bacterial infections only?

1-3. Are there:
a. Neisserial infections?
b. Abscesses and/or fungi?
c. i. Atypical mycobacteria?
   ii. Disseminatedinfection?
   iii. Opportunistic infection?

1-5. Emergency! Proceed immediately to referral

1-4. SCID a possibility?

no

yes

A

B

C

yes

no

1-6. Is there an antibody deficiency? (Algorithm 2)

1-7. Is there complement deficiency? (Algorithm 5)

1-8. Is there a phagocyte defect? (Algorithm 4)

1-9. Is there a celluar or combined defect? (Algorithm 3)

no

no

no

yes

yes

yes

yes

no

1-10. Undefined immunodeficiency or other problem

1-11. Proceed to referral/therapy. (Algorithm 6)