1. Respiratory condition

2. 1. chest X-ray
   2. Sputum microscopy and culture (a)
   3. Blood culture

3. TB identified? Yes
   No

4. Treat for TB (b)

5. Bacterial infection identified? Yes
   No

6. Treat as indicated (c)

7. PCP pneumonia identified? Yes
   No

8. Treat with TMP-SMX for 21 days (d)

9. Fungal infection identified? Yes
   No

10. Treat with amphotericin B for at least 4 weeks (e)

11. Kaposi sarcoma Lymphoma identified? Yes
    No

12. Chemotherapy or radiotherapy as indicated (f)

13. Other cause identified? Yes
    No

14. Treat as indicated (g)

15. 1. Bronchoscopy
    2. Evaluation of pulmonary function (h)

16. TB identified? Yes
    Go to 17

   No

17. Treat for TB (b)

18. Bacterial infection identified? Yes
   No

19. Treat as indicated (c)

20. PCP pneumonia identified? Yes
    Go to 21

   No

21. Treat with TMP-SMX for 21 days (d)

22. Fungal infection identified? Yes
    No

23. Treat with amphotericin B for at least 4 weeks (e)

24. Kaposi sarcoma Lymphoma identified? Yes
    No

25. Chemotherapy or radiotherapy as indicated (f)

26. Other cause identified? Yes
    Go to 27

   No

27. Treat as indicated (g)

28. Re-evaluate