VISIT ONE: PARTICIPANT SCREENING
1) Participant ID
2) Research team member collecting data
3) Participant attended screening appointment
4) Date and time of Appointment
5) Participant National Malawian Identification Checked
5a) Other identification
6) Participant Age
6a) Date of Birth (confirm against ID)
7) Participant can read English and/or Chichewa
8) Participant can read the first paragraph of the information sheet out loud
9) Participant lives within one hour (public transport) of the research ward
10) Health Passport Available and Checked
11) Participant Health Today
11a) Cough?
11b) Cold symptoms (e.g. runny nose)
11c) Sore throat?
11d) Other?
11e) Other Symptoms
12) Participant gender

Participant has close physical contact (e.g. sleeps in the same room or nurses) with:
13) Children under 5 years age
14) An elderly (>65 years of age) person
15) Someone who has chronic illness that stops them from leaving the house
16) Someone who has HIV-infection and is loosing weight or has chronic cough or chronic diarrhoea

MEDICAL HISTORY (patient history and health passport)
17) Does the participant have any allergies?
17a) Allergy to penicillin or amoxicillin
17b) What was the allergic reaction
17c) Allergic to what?
17d) What was the allergic reaction?
18) History of previous pneumococcus disease?
18a) Otitis media?
18b) Sinusitis?
18c) Meningitis?
18d) Pneumonia?
18e) Other?
19) Evidence of severe pneumococcus disease in health passport
20) Does the participant have known HIV-infection
21) Has the participant had a HIV-test in the last three months?
21a) Is HIV-test negative and verified in participant Health Passport
22) Does the participant have diabetes mellitus?
23) Does the participant have asthma?
23a) Does the participant take inhaled or oral steroids?
23b) Has the participant used a salbutamol (blue) inhaler or taken any medications for asthma in the last year?
24) Does the participant have any other respiratory disease
24a) Further information on respiratory disease
25) Is the participant treated for high blood pressure?
25a) What treatments does the participant take?
26) Does the participant have known cardiac disease?
26a) What is the cardiac diagnosis and how does it affect the participant?
27) Has the participant had a previous stroke or TIA

27a) Has the stroke caused any disability?
28) Does the patient have any other neurological disease (e.g. epilepsy, chronic headache/migraine or neuromuscular weakness)?
28a) Details of neurological disease
29) Does the participant have any visual impairment?
30) Does the participant have any hearing impairment?
31) Does the participant have known liver disease (including hepatitis B or C)?
31a) Details of liver disease
32) Does the participant have any gastrointestinal disease (including diarrhoea or weight loss)?
32a) Details of gastrointestinal disease
33) Does the patient have any known renal disease?
33a) Details of renal disease
34) Does the participant have any endocrine disease (e.g thyroid problems)
34a) Details of endocrine disease
35) Does the participant have any history of cancer?
35a) Details of cancer
36) Does the participant have a history of osteoporosis?
37) Does the patient have any other health issues?
37a) Details of other health concerns

SOCIAL HISTORY
38) Participant smoking history
39) Does participant drink alcohol more than twice per week?
40) Participant pregnancy status

DRUG HISTORY
41) Does the participant take any regular medication?
41a) Medication name
41b) Medication dose and frequency (e.g 50mg three times per day)
41c) Medication indication
42) Does the participant take regular steroids (oral, inhaled or nasal)?
43) Has the participant had any recent vaccinations?
43a) Vaccination details (type, when administered)

CLINICAL EXAMINATION
44) Participant verbally consents to clinical examination?
45) Cardiac examination
45a) Description of heart sounds
46) Pulse rate (beats per minute)
47) Oxygen saturations on room air (%)
48) Systolic blood pressure (mmHg)
49) Diastolic blood pressure (mmHg)
50) Tympanic body temperature (degrees Celsius)
51) Participant height in metres (e.g 1.75m)
52) Participant weight in kilograms (e.g. 70kg)