This is the patient selection criterion for a medical study. Next, I will show you patient cards and ask if this patient fits the criteria for this study, and you should answer 'yes' or 'no'. Clinical Trial Criteria:{

Inclusion criteria:

- Age 16 to 59 years

- Infectious inflammatory diseases of throat and ears (tonsillitis, pharyngitis, otitis, etc.) recurring more than 3 times per year

- No history of allergic reactions

Exclusion criteria:

- Past surgical interventions on ENT organs

- Presence of other infectious diseases (tuberculosis, hepatitis, HIV, etc.)}

GM

Got it, I'm ready to evaluate whether patients meet the criteria for inclusion/exclusion in this medical study based on the details you've provided. I'll respond with 'yes' if a patient card you show me meets the criteria, or 'no' if they do not. Please go ahead and show me some patient cards whenever you're ready.

1. Man, 55 years old

Chief Complaints: shortness of breath with exertion, morning cough, periodic leg swelling

History: Has smoked an average of 15 cigarettes per day for the past 20 years. Weighs 275 lbs at 5'11" (BMI=38.5 kg/m2). Leads a sedentary lifestyle, drinks alcohol occasionally. Diagnosed with asthma in 2002, receives maintenance budesonide therapy. BP: systolic 140-150 mm Hg, diastolic 90-100 mm Hg. Past medical history: Class 2-3 obesity since 2000

GM

No. This patient does not meet the inclusion criteria for age (55 years old, criteria is 16-59 years) or condition (has asthma and hypertension, not recurring infectious inflammatory diseases of the throat/ears). He also meets an exclusion criteria of having another infectious disease (asthma).

2. A 38-year-old woman works as an accountant in a small company. Due to work, I lead a sedentary lifestyle. She often suffers from tonsillitis and flu. Her mother struggled with heart disease throughout her life and died of a heart attack at age 52. At the age of 37 I was diagnosed with HIV. Since then she has been taking Atripla regularly. After starting treatment, she developed weakness and fatigue. She used to smoke a lot, but gave up the habit a year ago.

GM

No. This 38-year-old patient meets the inclusion criteria for age (38 years, between 16-59 years) and for recurring infectious inflammatory diseases of the throat/ears (suffers from recurring tonsillitis). However, she meets an exclusion criteria of having another infectious disease (HIV). Therefore, this patient would not be eligible for this medical study.

3. A 56-year-old man works as an assistant to the captain on a long-haul cargo ship. Due to the specifics of his job, he suffers from chronic inflammations of the middle ear and complains of poor hearing. In his medical history, he has had rheumatoid arthritis for the last 6 years. He says that he periodically takes Prednisone and Arava. According to the patient, the rheumatologist did not want him to take long-term medication, so he would give him Prednisone, then switch to Arava, and then switch him back to Prednisone again. He reports having taken Prednisone for the last 6–9 months. At the time of admission, the patient's blood pressure is 125/80 mmHg, height is 193 cm, weight is 130 kg, and he does not consume alcohol. He smokes up to 20 cigarettes a day.

GM

No. This 56-year old male patient does not meet the inclusion criteria for age (56 years old, criteria is 16-59 years). He also meets an exclusion criteria of having a past surgical intervention on ENT organs (has chronic middle ear inflammations). Therefore, this patient would not qualify for enrollment in the study.

4. Male, age: 23 years. Main complaint: periodic pain in the throat and ears.

History of Present Illness: John has a long history of frequent streptococcal pharyngitis and acute otitis media infections occurring more than 3 times per year since he was a teenager. He was treated with several courses of antibiotics over the years. Three years ago he had anaphylactic shock from penicillin antibiotics.

GM

No. While this 23-year-old male meets the inclusion criteria for age (23 years, between 16-59 years) and recurring infectious inflammatory diseases of the throat/ears (frequent strep pharyngitis and otitis media), he meets an exclusion criteria of having a history of allergic reactions (had anaphylactic shock from penicillin 3 years ago). Therefore, he would not qualify for this medical study.

5. Man, Age: 42. Diagnosed with HIV in 2019, on antiretroviral therapy

Developed significant fat depletion after starting HIV treatment

Low leptin levels in blood. Fasting triglycerides 420 mg/dL

History of lung cancer (adenocarcinoma) in 2010, currently in remission. Undergoes cancer screening every 6 months.

Father passed away from lung cancer

No chronic infections apart from HIV. No alcohol or substance abuse

GM

No. This 42-year-old male patient meets the inclusion criteria for age (42 years, between 16-59 years). However, he meets exclusion criteria of having another infectious disease (HIV) as well as past surgical interventions related to his history of lung cancer. Therefore, he would not qualify for enrollment in this medical study.

6. Age: 31 years old. Main complaint: sore throat, fever up to 38°C. History: Over the past 5 years, recurrent episodes of acute tonsillitis (4-5 times a year). Denies allergic reactions. Heavy smoker (smokes a pack a day).

GM

Yes. This 31-year-old patient meets all the inclusion criteria of:

Age between 16-59 years (31 years old)

Recurring infectious inflammatory diseases of the throat/ears recurring more than 3 times per year (recurrent acute tonsillitis 4-5 times per year over the past 5 years)

No history of allergic reactions

And does not have any of the exclusion criteria noted. Therefore, this patient would qualify for enrollment in the study.

7. A 45-year-old white male with a history of schizophrenia and AIDS. He was admitted for disorganized and assaultive behaviors while off all medications for the last six months. Psych Consult - Schizophrenia ,"IDENTIFYING DATA, CHIEF COMPLAINT: "I'm in jail because I was wrongly arrested." The patient is admitted on a 72-hour Involuntary Treatment Act for grave disability. HISTORY OF PRESENT ILLNESS: The patient has minimal insight into the circumstances that resulted in this admission. The patient reports being diagnosed with HIV and AIDS in 1994. CURRENT MEDICATIONS: None, ALLERGIES: No known drug allergies. SOCIAL AND DEVELOPMENTAL HISTORY: The patient lives with his partner. He is unemployed. Details of his educational and occupational history are not currently known. His source of finances is also unknown, though social security disability is presumed., SUBSTANCE AND ALCOHOL HISTORY: The patient smoked one to two packs per day for most of the last year. At the time of admission, the patient's blood pressure is 130/85 mmHg, height is 169 cm, weight is 101 kg

GM

No. This 45-year-old male patient meets the inclusion criteria for age (45 years, between 16-59 years). However, he meets exclusion criteria of having another infectious disease (HIV/AIDS). Therefore, he would not qualify for enrollment in this medical study.

8. A 44-year-old, 250-pound male presents with extreme pain in his left heel.", Podiatry, Plantar Fasciitis . A 44-year-old, 250-pound male presents with extreme pain in his left heel. This is his chief complaint. He says that he has had this pain for about two weeks. He works on concrete floors. He says that in the mornings when he gets up or after sitting, he has extreme pain and great difficulty in walking. He also has a macular blotching of skin on his arms, face, legs, feet and the rest of his body that he says is a pigment disorder that he has had since he was 17 years old. He also has redness and infection of the right toes.,O -, The patient apparently has a pigmentation disorder, which may or may not change with time, on his arms, legs and other parts of his body, including his face. He has an erythematous moccasin-pattern tinea pedis of the plantar aspects of both feet. He has redness of the right toes 2, 3 and 4. Extreme exquisite pain can be produced by direct pressure on the plantar aspect of his left heel.,A -, 1. Plantar fasciitis.,","podiatry, plantar fasciitis, tinea pedis, tinea purpura, heel, fasciitis, plantar, "

GM

No. This 44-year-old male patient meets the inclusion criteria for age (44 years, between 16-59 years). However, there is no clear evidence he suffers from recurring infectious inflammatory diseases of the throat and ears. His chief complaints relate to plantar fasciitis and skin conditions. Therefore, he would not qualify for this medical study based on the information provided.