



4022 Z

1st Followup
1985/86

**CONSENT AND AUTHORIZATION FOR PHYSICAL EXAMINATION
AND PSYCHOLOGICAL EVALUATION**

The physical examination and psychological evaluation portion of the Air Force Health Study consists of a series of clinical laboratory studies, physical examination procedures, and psychological tests which are routinely used throughout the world. Physical examinations by an internal medicine specialist, a neurologist, and a dermatologist will be done. These examinations pose minimal or no risk to your health. A measurement of your pulses, using sound waves (Doppler), and an electrocardiogram (EKG) will also be performed. These also pose no risk to you.

Blood will be drawn from the veins in your arm through a needle. This blood drawing is necessary to obtain specimens for the laboratory tests. Generally, blood will only be drawn twice on the first day of your examination, and twice on the second day. Usually, a single needle stick should be all that is needed each time. After the needle stick, some blood may leak from the vein and bleed onto the skin, or form a blood clot under the skin. Any bleeding will be stopped by applying pressure. If a blood clot forms under the skin, discoloration (bruising) may be seen for 2-3 weeks. Generally, no treatment is required, but the application of a wet, warm towel over the area of the blood clot may speed its disappearance.

The psychological tests are standardized, self-administered tests and pose no risk to your health. They are used to measure your feelings about a wide range of questions, and to measure your ability to respond to sounds, pictures, and touch.

The results of all of these tests will be explained to you by a physician and a psychologist prior to your departure.

Your signature below constitutes your acknowledgment that you have read and agreed to the procedures listed below, that any questions you may have have been explained by your physician, that you have all the information that you desire, and that you authorize and consent to the performance of these procedures.

- Procedure: General internal medicine examination
- Neurological examination
- Dermatologic examination
- Blood collection
- Sound wave testing of pulses (Doppler)
- Electrocardiogram (EKG)
- Psychological testing

Signed

Date

1-31-86

Witness

Time

8:40 PM

**AUTHORIZATION FOR AND CONSENT TO
SPECIAL DIAGNOSTIC PROCEDURES**

The Allergy Panel consists of four skin tests based on the same principle as the well known tuberculin test for tuberculosis. These test the ability of your immune system to make a protective response. Injections are made into the skin of your forearms with four killed microbes including Candida albicans (the yeast that can cause thrush and vaginitis), Trichophyton (athlete's foot fungus), mums and staphage lysate (from the bacterium which causes staph infections). Slight redness, swelling and tenderness are the expected protective responses and these will be measured 24 and 48 hours after the skin tests are placed. Occasionally an individual will have a very strong reaction at the skin test site with blister and even ulcer formation and/or swelling of the lymph nodes in the axilla of the arm displaying this reaction; if there is an intense response, a cortisone cream will be provided to reduce the inflammation, and, should there be secondary infection, antibiotic treatment may be required. Reactions at the skin test sites gradually subside over several weeks and ordinarily leave no scar. Results of the Allergy Panel will be interpreted in the final debriefing.

Your signature below the special procedure listed below constitutes your acknowledgment that you have read and agreed to the foregoing, that the special procedure has been adequately explained to you by your attending physician and that you have all the information that you desire, and that you authorize and consent to the performance of the special procedure.

Procedure: Skin Testing

Signed [Redacted Signature] Date 1-21-86
Witness [Handwritten Signature] Time 8:40 PM