



DoD INSTRUCTION 6130.03, VOLUME 1

MEDICAL STANDARDS FOR MILITARY SERVICE: APPOINTMENT, ENLISTMENT, OR INDUCTION

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Change 3 Approved by:	Lloyd J. Austin III, Secretary of Defense

Purpose: This instruction is composed of two volumes, each containing its own purpose. In accordance with the authority in DoD Directive 5124.02:

- This instruction establishes policy, assigns responsibilities, and prescribes procedures for medical standards for the Military Services.
- This volume establishes physical and medical standards for appointment, enlistment, or induction into the Military Services.

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SECTION 1: GENERAL ISSUANCE INFORMATION

1.1. APPLICABILITY.

a. This volume applies to:

(1) OSD, the Military Departments (including the Coast Guard at all times, including when it is a Service in the Department of Homeland Security by agreement with that Department), the Office of the Chairman of the Joint Chiefs of Staff and the Joint Staff, the Combatant Commands, the Office of Inspector General of the Department of Defense, the Defense Agencies, the DoD Field Activities, and all other organizational entities within the DoD.

(2) The Reserve Components, which include the Army and the Air National Guards of the United States, in accordance with Title 10, United States Code (U.S.C.).

(3) The United States Merchant Marine Academy in accordance with Section 310.56 of Title 46, Code of Federal Regulations.

b. The entities in Paragraphs 1.1.a.(1) through 1.1.a.(3) are referred to collectively in this volume as the “DoD Components.”

1.2. POLICY.

It is DoD policy to:

a. Use the guidance in this volume for appointment, enlistment, or induction of personnel into the Military Services.

b. Use common medical standards for appointment, enlistment, or induction of personnel into the Military Services and eliminate inconsistencies and inequities in the DoD Components based on race, sex, or location of examination when applying these standards.

c. Ensure that individuals considered for appointment, enlistment, or induction into the Military Services are:

(1) Free of contagious diseases that may endanger the health of other personnel.

(2) Free of medical conditions or physical defects that may reasonably be expected to require excessive time lost from duty for necessary treatment or hospitalization, or may result in separation from the Military Service for medical unfitness.

(3) Medically capable of satisfactorily completing required training and initial period of contracted service.

(4) Medically adaptable to the military environment without geographical area limitations.

(5) Medically capable of performing duties without aggravating existing physical defects or medical conditions.

d. Allow applicants who do not meet the physical and medical standards in this volume to be considered for a medical waiver.

1.3. INFORMATION COLLECTIONS.

DD Form 2807-2, "Accessions Medical Prescreen Report;" DD Form 2808, "Report of Medical Examination;" and the supplemental health documents referred to in Paragraph 2.3.d. of this volume have been assigned Office of Management and Budget control number 0704-0413 in accordance with the procedures in Volume 2 of DoD Manual 8910.01. The expiration date of this information collection is listed on the DoD Information Collections System at <https://apps.sp.pentagon.mil/sites/dodiic/Pages/default.aspx>.

1.4. SUMMARY OF CHANGE 3.

In accordance with the June 6, 2022 Secretary of Defense Memorandum, the changes to this issuance update DoD policy with respect to individuals who have been identified as HIV positive. Individuals who have been identified as HIV positive, are asymptomatic, and who have a clinically confirmed undetectable viral load will have no restrictions applied to their deployability or to their ability to commission while a Service member solely on the basis of their HIV-positive status. Nor will such individuals be discharged or separated solely on the basis of their HIV positive status.

SECTION 2: RESPONSIBILITIES

2.1. UNDER SECRETARY OF DEFENSE FOR PERSONNEL AND READINESS (USD(P&R)).

The USD(P&R):

- a. Ensures that the standards in Sections 4 and 5 are implemented throughout the DoD Components.
- b. Eliminates inconsistencies and inequities based on race, sex, or location of examination in DoD Component application of these standards.
- c. Maintains and convenes the chartered Medical and Personnel Executive Steering Committee (MEDPERS).

2.2. ASSISTANT SECRETARY OF DEFENSE FOR HEALTH AFFAIRS (ASD(HA)).

Under the authority, direction, and control of the USD(P&R), the ASD(HA):

- a. Reviews, approves, and issues technical modifications to the standards in Sections 4 and 5 to the Secretaries of the Military Departments.
- b. Provides guidance to the DoD Medical Examination Review Board to implement the standards in Sections 4 and 5.

2.3. SECRETARIES OF THE MILITARY DEPARTMENTS AND COMMANDANT, UNITED STATES COAST GUARD.

The Secretaries of the Military Departments and the Commandant, United States Coast Guard:

- a. Direct their respective Military Services to apply and uniformly implement the standards contained in this volume.
- b. Authorize the medical waiver of the standards in individual cases for applicable reasons and ensure uniform waiver determinations.
- c. Ensure that accurate International Classification of Diseases codes are assigned to all medical conditions resulting in a personnel action, such as separation, waiver, or assignment limitation, and that such codes are included in all records of such actions.
- d. Ensure that medical information for “Existed Prior to Service” (EPTS) discharges is provided to the U.S. Military Entrance Processing Command by Service training centers conducting basic military training. Medical information will include:

- (1) A copy of the trainee's medical discharge summary and related medical documents.
 - (2) Copies of DD Forms 2807-2, 2807-1, and 2808, including supplemental behavioral health screening documents.
 - (3) Consultation reports or other medical documentation used in the enlistment process and qualification decision.
- e. Eliminate inconsistencies and inequities based on race, sex, or examination location in the application of these standards by the DoD Components.

2.4. SECRETARY OF THE NAVY.

In addition to the responsibilities in Paragraph 2.3., the Secretary of the Navy will direct the medical processing for applicants seeking entry into the Military Services from Guam and environs while applying and uniformly implementing the standards contained within this volume.

SECTION 3: MEDPERS

3.1. ORGANIZATION.

The MEDPERS convenes at least twice a year under the joint guidance of the Deputy Assistant Secretary of Defense for Military Personnel Policy and the Deputy Assistant Secretary of Defense for Health Services Policy and Oversight and in accordance with the MEDPERS charter.

3.2. AGENDA.

The MEDPERS:

- a. Provides the Accession Medical Standards Working Group with guidance and oversight on setting standards for accession medical and physical processes.
- b. Directs research and studies as necessary to produce evidence-based accession standards using the Accession Medical Standards Analysis and Research Activity.
- c. Ensures medical and personnel community coordination when changing policies that affect each community and other relevant DoD Components.

SECTION 4: MEDICAL STANDARDS FOR APPOINTMENT, ENLISTMENT, OR INDUCTION

4.1. APPLICABILITY.

The medical standards in this volume apply to:

- a. Applicants for appointment as commissioned or warrant officers in the Active and Reserve Components.
- b. Applicants for enlistment in the Military Services. For medical conditions or defects that predate the current enlistment and were not aggravated in the line of duty during the current enlistment, these standards apply to enlistees during the first 6 months of the current period of active duty.
- c. Applicants for accession in the Reserve Components and federally recognized units or organizations of the National Guard. For medical conditions or defects that predate the original term of service and were not aggravated in the line of duty during such term of service, these standards apply during the applicant's initial period of active duty for training until their return to the Reserve Components.
- d. Applicants for re-accession in Regular and Reserve Components and in federally recognized units or organizations of the National Guard after a period of more than 12 months have elapsed since the date on their DD Form 214, "Certificate of Release or Discharge from Active Duty," or separation orders, as applicable.
- e. Applicants for the Service academies, Reserve Officer Training Corps, Uniformed Services University of the Health Sciences, and all other DoD Component special officer personnel procurement programs.
- f. Cadets and midshipmen at the Service academies and students enrolled in Reserve Officer Training Corps scholarship programs applying for retention in their respective programs.
- g. Individuals on the Temporary Disability Retired List who have been found fit when reevaluated by the Disability Evaluation System and who elect to return to active duty or to active status in the Reserve Components within the time standards prescribed by Service regulations. These individuals are exempt from the procedures in this volume only for the conditions for which they were found fit on reevaluation by the Disability Evaluation System. Applicants must meet all other medical standards contained in this section with the exception of the medical condition for which they were placed on the Temporary Disability Retired List.
- h. All individuals being inducted into the Military Services.

4.2. PROCEDURES.

a. Applicants for appointment, enlistment, or induction into the Military Services will:

(1) Fully disclose all medical history.

(2) Submit all medical documentation related to medical history as requested to the U.S. Military Entrance Processing Command and DoD Medical Examination Review Board, including the names of their medical insurer and past medical providers.

(3) Provide authorization for the DoD Components to request and obtain their medical records.

(a) Authorize the DoD to request medical or behavioral health data holders (e.g. healthcare providers, clinics, hospitals, insurance companies, pharmacy benefit managers, pharmacies, health information exchanges, and federal and State agencies) release complete transcripts of health data to the DoD medical authority for the processing of their application for military service.

(b) Authorize holders of their health data to report to the DoD whether any data they hold or have held about them has been amended or restricted.

(4) Acknowledge that information provided constitutes an official statement, and that any persons making false statements could face fines, penalties, and imprisonments pursuant to Section 1001 of Title 18, U.S.C. If the applicant is selected for enlistment, commission, or entrance into a commissioning program based on a false statement, the applicant can be tried by court-martial or meet an administrative board for discharge and could receive a less than honorable discharge.

(5) Acknowledge that any cadet or midshipman, whether contracted or noncontracted, who has a change in medical status that is related to a standard in this regulation, understands that the change may disqualify them and that they will require an evaluation or physical prior to determining accession qualifications.

b. The U.S. Military Entrance Processing Command and DoD Medical Examination Review Board will:

(1) Render medical qualification decisions by using standard medical terminology to describe a medical condition, rather than International Classification of Disease codes.

(2) Use coding to document personnel actions in order to collect information to enable research, analyses, and support for evidence-based medical standards.

c. The DoD Components:

(1) May initiate and request a medical waiver. Each DoD Component's waiver authority for medical conditions will make a determination based on all available information regarding the issue or condition, as well as the specific needs of the Military Service.

(2) Will specify any medical condition which causes a personnel action, such as separation, medical waiver, or assignment limitation, by utilizing standard medical terminology, the International Classification of Diseases, Current Procedural Terminology, or the Healthcare Common Procedure Coding System for data collection and analysis in support of evidence based standards.

SECTION 5: DISQUALIFYING CONDITIONS

5.1. MEDICAL STANDARDS.

Unless otherwise stipulated, the conditions listed in this section are those that do **not** meet the standard by virtue of current diagnosis, or for which the candidate has a verified past medical history. The medical standards for appointment, enlistment, or induction into the Military Services are classified into general systems in Paragraphs 5.2. through 5.30.

5.2. HEAD.

a. Deformities of the skull, face, or mandible of a degree that may reasonably be expected to prevent the individual from properly wearing a protective mask or military headgear.

b. Loss, or absence of the bony substance of the skull not successfully corrected by reconstructive materials, or leaving any residual defect in excess of 1 square inch (6.45 square centimeters), or the size of a U.S. quarter coin.

5.3. EYES.

a. Lids.

(1) Current symptomatic blepharitis.

(2) Current blepharospasm.

(3) Current dacryocystitis, acute or chronic.

(4) Defect or deformity of the lids or other disorders affecting eyelid function, including ptosis, sufficient to interfere with vision, require head posturing, or impair protection of the eye from exposure.

(5) Current growths or tumors of the eyelid, other than small, non-progressive, asymptomatic, benign lesions.

b. Conjunctiva.

(1) Current acute or chronic conjunctivitis excluding seasonal allergic conjunctivitis.

(2) Current pterygium if condition encroaches on the cornea in excess of 3 millimeters (mm), is symptomatic, interferes with vision, or is progressive.

(3) History of pterygium recurrence after any prior surgical removal.

c. Cornea.

(1) Corneal dystrophy or degeneration of any type, including but not limited to keratoconus of any degree.

(2) History of any incisional corneal surgery including, but not limited to, partial or full thickness corneal transplant, radial keratotomy, astigmatic keratotomy, or corneal implants (e.g., Intacs[®]).

(3) Corneal refractive surgery performed with an excimer or femtosecond laser, including but not limited to photorefractive keratectomy, laser epithelial keratomileusis, laser-assisted in situ keratomileusis, and small incision lenticule extraction, if any of the following conditions are met:

(a) Pre-surgical refractive error in either eye exceeded a spherical equivalent of +8.00 or -8.00 diopters.

(b) Pre-surgical astigmatism exceeded 3.00 diopters.

(c) Within 180 days of accession medical examination.

(d) Complications, ongoing medications, ophthalmic solutions, or any other therapeutic interventions required beyond 180 days of procedure.

(e) Post-surgical refraction in each eye is not stable as demonstrated by at least two separate refractions at least 1 month apart, with initial refraction at least 90 days post-procedure, and the most recent of which demonstrates either more than +/- 0.50 diopters difference for spherical vision or more than +/- 0.50 diopters for cylinder vision.

(4) Current or recurrent keratitis.

(5) History of herpes simplex virus keratitis.

(6) Current corneal neovascularization, unspecified, or corneal opacification from any cause that is progressive or reduces vision.

(7) Any history of uveitis or iridocyclitis.

d. Retina.

Any history of any abnormality of the retina, choroid, or vitreous.

e. Optic Nerve.

(1) Any history of optic nerve disease, including but not limited to optic nerve inflammation, optic nerve swelling, or optic nerve atrophy.

(2) Any optic nerve anomaly.

f. Lens.

(1) Current aphakia, history of lens implant to include implantable collamer lens, or any history of dislocation of a lens.

(2) Any history of opacities of the lens, including cataract.

g. Ocular Mobility and Motility.

(1) Current or recurrent diplopia.

(2) Current nystagmus other than physiologic “end-point nystagmus.”

(3) Esotropia, exotropia, and hypertropia.

(4) History of restrictive ophthalmopathies.

h. Miscellaneous Defects and Diseases.

(1) History of abnormal visual fields.

(2) Absence of an eye.

(3) History of disorders of globe.

(4) Current unilateral or bilateral exophthalmoses.

(5) History of glaucoma, ocular hypertension, pre-glaucoma, or glaucoma suspect.

(6) Any abnormal pupillary reaction to light or accommodation.

(7) Asymmetry of pupil size greater than 2 mm.

(8) Current night blindness.

(9) History of intraocular foreign body, or current corneal foreign body.

(10) History of ocular tumors.

(11) History of any abnormality of the eye or adnexa, not specified in Paragraphs 5.3.h.(1)-(10), which threatens vision or visual function.

5.4. VISION.

a. Current distant visual acuity of any degree that does not correct with spectacle lenses to at least 20/40 in each eye.

- b. For entrance into Service academies and officer programs, the individual DoD Components may set additional requirements. The DoD Components will determine special administrative criteria for assignment to certain specialties.
- c. Current near visual acuity of any degree that does not correct to 20/40 in the better eye.
- d. Current refractive error (hyperopia, myopia, astigmatism) in excess of -8.00 or +8.00 diopters spherical equivalent or astigmatism in excess of 3.00 diopters.
- e. Any condition that specifically requires contact lenses for adequate correction of vision, such as corneal scars and opacities and irregular astigmatism.
- f. Color vision requirements will be set by the individual DoD Components.

5.5. EARS.

- a. Current defect that would require either recurrent evaluation or treatment or that may reasonably be expected to prevent or interfere with the proper wearing or use of military equipment (including hearing protection) to include atresia of the external ear or severe microtia, congenital or acquired stenosis, chronic otitis externa, or severe external ear deformity.
- b. Any history of Ménière's Syndrome or other chronic diseases of the vestibular system.
- c. History of any surgically implanted hearing device.
- d. History of cholesteatoma.
- e. History of any inner or middle ear surgery.
- f. Current perforation of the tympanic membrane or history of surgery to correct perforation during the preceding 180 days.
- g. Chronic Eustachian tube dysfunction within the last 3 years as evidenced by retracted tympanic membrane, or recurrent otitis media, or the need for pressure-equalization tube.

5.6. HEARING.

- a. Audiometric hearing levels are measured by audiometers calibrated to the standards in American National Standards Institute S3.6-2010 and will be used to test the hearing of all applicants.
- b. Current hearing threshold level in either ear that exceeds:
 - (1) Pure tone at 500, 1000, and 2000 cycles per second for each ear of more than 25 decibels (dB) on the average with any individual level greater than 30 dB at those frequencies.

(2) Pure tone level more than 35 dB at 3000 cycles per second or 45 dB at 4000 cycles per second for each ear.

(3) There is no standard for 6000 cycles per second.

c. History of using hearing aids.

5.7. NOSE, SINUSES, MOUTH, AND LARYNX.

a. Current cleft lip or palate defects not satisfactorily repaired by surgery or that prevent drinking from a straw or that may reasonably be expected to interfere with using or wearing military equipment.

b. Current ulceration of oral mucosa or tongue, excluding aphthous ulcers.

c. Symptomatic vocal cord dysfunction to include but not limited to vocal cord paralysis, paradoxical vocal cord movement, spasmodic dysphonia, non-benign polyps, chronic hoarseness, or chronic laryngitis (lasting longer than 21 days). History of vocal cord dysfunction with respiratory symptoms or exercise intolerance.

d. Current olfactory deficit.

e. Recurrent, unexplained epistaxis requiring medical intervention within the last 2 years.

f. Current chronic sinusitis, current nasal polyp or polypoid mass(es) or history of sinus surgery within the last 2 years, excluding antralchoanal polyp or sinus mucosal retention cyst.

g. Current symptomatic perforation of nasal septum.

h. History of deformities, or conditions or anomalies of the upper alimentary tract, mouth, tongue, palate, throat, pharynx, larynx, and nose, that interfered with chewing, swallowing, speech, or breathing.

5.8. DENTAL.

a. Current diseases or pathology of the jaws or associated tissues that prevent the jaws' normal functioning. A minimum of 6 months healing time must elapse for any individual who completes surgical treatment of any maxillofacial pathology lesions.

b. Temporomandibular disorders or myofascial pain that has been symptomatic or required treatment within the last 12 months.

c. Current severe malocclusion, which interferes with normal chewing or requires immediate and protracted treatment, or a relationship between the mandible and maxilla that prevents satisfactory future prosthodontic replacement.

d. Eight or more grossly (visually) cavitated or carious teeth. Applicants who are edentulous must have functioning dentures. Lack of a serviceable prosthesis that prevents adequate biting and chewing of a normal diet. Individuals undergoing endodontic care are acceptable for entry into the Delayed Entry Program only if a civilian or military dentist or endodontist provides documentation that active endodontic treatment will be completed prior to being sworn to active duty.

e. Current orthodontic appliances (mounted or removable, e.g., Invisalign®) for continued active treatment unless:

(1) The appliance is permanent or removable retainer(s); or

(2) An orthodontist (civilian or military) provides documentation that:

(a) Active orthodontic treatment will be completed before being sworn in to active duty; or

(b) All orthodontic treatment will be completed before beginning active duty.

5.9. NECK.

a. Current symptomatic cervical ribs.

b. Current congenital mass, including cyst(s) of branchial cleft origin or those developing from the remnants of the thyroglossal duct or history of surgical correction, within 12 months.

c. Current contraction of the muscles of the neck, spastic or non-spastic, or cicatricial contracture of the neck to the extent that it may reasonably be expected to interfere with properly wearing a uniform or military equipment, or is so disfiguring as to reasonably be expected to interfere with or prevent satisfactorily performing military duty.

5.10. LUNGS, CHEST WALL, PLEURA, AND MEDIASTINUM.

a. Any abnormal findings on imaging or other examination of body structure, such as the lungs, diaphragm, or other thoracic or abdominal organs, unless the findings have been evaluated and further surveillance or treatment is not required.

b. Current abscess of the lung or mediastinum.

c. Infectious pneumonia within the last 3 months.

d. History of recurrent (2 or more episodes within an 18 month period) infectious pneumonia after the 13th birthday.

e. History of airway hyper responsiveness including asthma, reactive airway disease, exercise-induced bronchospasm or asthmatic bronchitis, after the 13th birthday.

(1) Symptoms suggestive of airway hyper responsiveness include but are not limited to cough, wheeze, chest tightness, dyspnea or functional exercise limitations after the 13th birthday.

(2) History of prescription or use of medication (including but not limited to inhaled or oral corticosteroids, leukotriene receptor antagonists, or any beta agonists) for airway hyper responsiveness after the 13th birthday.

f. Chronic obstructive pulmonary disease including but not limited to bullous or generalized pulmonary emphysema or chronic bronchitis.

g. Bronchiectasis (after the 1st birthday).

h. Bronchopleural fistula, unless resolved with no sequelae.

i. Current chest wall malformation, including but not limited to pectus excavatum or pectus carinatum which has been symptomatic, interfered with vigorous physical exertion, has been recommended for surgery, or may interfere with wearing military equipment.

j. History of empyema unless resolved with no sequelae.

k. Interstitial lung disease including pulmonary fibrosis.

l. Current foreign body in lung, trachea, or bronchus.

m. History of thoracic surgery including open and endoscopic procedures.

n. Pleurisy or pleural effusion within the previous 3 months.

o. History of spontaneous pneumothorax occurring within the past 2 years, or pneumothorax due to trauma or surgery occurring within the past year.

p. Recurrent spontaneous pneumothorax.

q. History of chest wall surgery, including breast, during the preceding 6 months, or with persistent functional limitations.

r. Tuberculosis:

(1) History of active pulmonary or extra-pulmonary tuberculosis in the previous 2 years or history of active pulmonary or extra-pulmonary tuberculosis without reliable documentation of adequate treatment, or

(2) History of latent tuberculosis infection, as defined by current Centers for Disease Control and Prevention guidelines, unless documentation of completion of appropriate treatment.

s. History of pulmonary or systemic embolus.

t. History of other disorders, including but not limited to cystic fibrosis or porphyria, that prevent satisfactorily performing duty, or require frequent or prolonged treatment.

u. History of nocturnal ventilation support, respiratory failure, pulmonary hypertension, or any requirement for chronic supplemental oxygen use.

5.11. HEART.

a. History of valvular repair or replacement.

b. History of the following valvular conditions as listed in the current American College of Cardiology and American Heart Association guidelines and evidenced by echocardiogram within the last 12 months:

(1) Moderate or severe pulmonic regurgitation.

(2) Moderate or severe tricuspid regurgitation.

(3) Moderate or severe mitral regurgitation.

(4) Mild, moderate, or severe aortic regurgitation.

(5) Mitral valve prolapse associated with:

(a) Mild or greater mitral regurgitation.

(b) Cardiopulmonary symptoms.

(c) Medical therapy specifically for this condition.

c. Bicuspid aortic valve with any degree of stenosis or regurgitation or aortic dilatation.

d. All valvular stenosis.

e. History of atherosclerotic coronary artery disease.

f. History of pacemaker or defibrillator implantation.

g. History of supraventricular tachycardia if:

(1) History of atrial fibrillation or flutter.

(2) Any atrioventricular nodal reentrant tachycardia or atrioventricular reentrant tachycardia (e.g., Wolff-Parkinson-White syndrome) unless successfully treated with ablative therapy, no recurrence of symptoms after 3 months, and documentation of normal electrocardiograph.

- h. Premature atrial or ventricular contractions sufficiently symptomatic to require treatment, or result in physical or psychological impairment.
- i. The following abnormal electrocardiograph patterns:
 - (1) Long QT.
 - (2) Brugada pattern.
 - (3) Pre-excitation pattern, unless it is asymptomatic and associated with low-risk accessory pathway by appropriate diagnostic testing.
- j. History of ventricular arrhythmias including ventricular fibrillation, tachycardia, or multifocal premature ventricular contractions other than occasional asymptomatic unifocal premature ventricular contractions.
- k. History of conduction disorders, including but not limited to disorders of sinus arrest, asystole, Mobitz type II second-degree atrioventricular (AV) block, and third-degree AV block.
- l. Any conductive disorder, if symptomatic, including but not limited to:
 - (1) Sinus arrhythmia.
 - (2) First degree AV block.
 - (3) Left axis deviation of less than -45 degrees.
 - (4) Early repolarization.
 - (5) Incomplete right bundle branch block.
 - (6) Wandering atrial pacemaker or ectopic atrial rhythm.
 - (7) Sinus bradycardia.
 - (8) Mobitz type I second-degree AV block.
- m. History of conduction disturbances, including right bundle branch block, unless it is asymptomatic with a normal echocardiogram.
- n. All left bundle branch block, left anterior/posterior hemiblock.
- o. History of myocardial infarction, cardiomyopathy, cardiomegaly, hypertrophy (defined as septal wall thickness of 15 mm or greater), or congestive heart failure.
- p. History of myocarditis or pericarditis unless the individual is free of all cardiac symptoms, does not require medical therapy, and has normal echocardiography for at least 1 year after the event.

- q. History of recurrent myocarditis or pericarditis.
- r. Current persistent tachycardia (as evidenced by an average heart rate of 100 beats per minute or greater over a 24-hour period of continuous monitoring).
- s. History of congenital anomalies of the heart and great vessels other than the following conditions. Excepted conditions require an otherwise normal current echocardiogram within the last 12 months.
 - (1) Dextrocardia with situs inversus without any other anomalies.
 - (2) Ligated or occluded patent ductus arteriosus.
 - (3) Corrected atrial septal defect without residua.
 - (4) Patent foramen ovale.
 - (5) Corrected ventricular septal defect without residua.
- t. History of recurrent syncope or presyncope, including black out, fainting, loss or alteration of level of consciousness (excludes single episode of vasovagal reaction with identified trigger such as venipuncture) unless it has not recurred during the preceding 2 years while off all medication for treatment of this condition.
- u. Unexplained ongoing or recurring cardiopulmonary symptoms (to include but not limited to syncope, presyncope, chest pain, palpitations, and dyspnea on exertion).
- v. History of Postural Orthostatic Tachycardia Syndrome.
- w. History of rheumatic fever if associated with rheumatic heart disease or indication for ongoing prophylactic medication.

5.12. ABDOMINAL ORGANS AND GASTROINTESTINAL SYSTEM.

a. Esophageal Disease.

- (1) History of Gastro-Esophageal Reflux Disease, with complications, including, but not limited to:
 - (a) Stricture.
 - (b) Dysphagia.
 - (c) Recurrent symptoms or esophagitis despite maintenance medication.
 - (d) Barrett's esophagus.

(e) Extraesophageal complications such as: reactive airway disease; recurrent sinusitis or dental complications; unresponsive to acid suppression.

(2) History of surgical correction (e.g., fundoplication) for Gastro-Esophageal Reflux Disease within 6 months or with complications.

(3) History of dysmotility disorders to include but not limited to diffuse esophageal spasm, nutcracker esophagus, and achalasia.

(4) History of eosinophilic esophagitis.

(5) History of other esophageal strictures (e.g., from ingesting lye).

(6) History of esophageal disease not specified above; including but not limited to neoplasia, ulceration, varices, or fistula.

b. Stomach and Duodenum.

(1) Current dyspepsia, gastritis, or duodenitis despite medication (over the counter or prescription).

(2) Current gastric or duodenal ulcers, including but not limited to peptic ulcers and gastrojejunal ulcers:

(a) History of a treated ulcer within the last 3 months.

(b) Recurrent or complicated by bleeding, obstruction, or perforation within the previous 5 years.

(3) History of surgery for peptic ulceration or perforated ulcer.

(4) History of gastroparesis of greater than 6 week's duration, confirmed by scintigraphy or equivalent test.

(5) History of bariatric surgery of any type (e.g., lap-band or gastric bypass surgery for weight loss).

(6) History of gastric varices.

c. Small and Large Intestine.

(1) History of inflammatory bowel disease, including but not limited to Crohn's disease, ulcerative colitis, ulcerative proctitis, or indeterminate colitis.

(2) Current infectious colitis.

(3) History of intestinal malabsorption syndromes, including but not limited to celiac sprue, pancreatic insufficiency, post-surgical and idiopathic.

(4) Dietary intolerances that may interfere with military duty or consuming military rations. Lactase deficiency does not meet the standard only if of sufficient severity to require frequent intervention, or to interfere with military duties.

(5) History of gastrointestinal functional or motility disorders including but not limited to volvulus within the past 24 months, or any history of pseudo-obstruction or megacolon.

(6) Current chronic constipation, requiring prescription medication or medical interventions (e.g., pelvic floor physical therapy, biofeedback therapy).

(7) History of diarrhea of greater than 6 weeks duration, regardless of cause, persisting or symptomatic in the past 2 years.

(8) History of gastrointestinal bleeding, including positive occult blood, if the cause requires treatment and has not been corrected.

(9) History of irritable bowel syndrome of sufficient severity to require frequent intervention or prescription medication or that may reasonably be expected to interfere with military duty.

(10) History of symptomatic diverticular disease of the intestine.

(11) Personal or family history of familial adenomatous polyposis syndrome or hereditary non-polyposis colon cancer (Lynch syndrome).

d. Hepatic-Biliary Tract.

(1) History of chronic Hepatitis B unless successfully treated and the cure is documented. A documented cure for Hepatitis B is viral clearance manifested by Hepatitis B surface antigen negative/Hepatitis B surface antibody positive/Hepatitis B core antibody positive.

(2) History of chronic Hepatitis C, unless successfully treated and with documentation of a cure 12 weeks after completion of a full course of therapy.

(3) Other acute hepatitis in the preceding 6 months, or persistence of symptoms or abnormal serum aminotransferases after 6 months, or objective evidence of impairment of liver function.

(4) History of cirrhosis, hepatic abscess, or complications of chronic liver disease.

(5) History of symptomatic gallstones or gallbladder disease unless successfully treated.

(6) History of sphincter of Oddi dysfunction.

(7) History of choledochal cyst.

(8) History of primary biliary cirrhosis or primary sclerosing cholangitis.

(9) History of metabolic liver disease, excluding Gilbert's syndrome. This includes but is not limited to hemochromatosis, Wilson's disease, or alpha-1 anti-trypsin deficiency.

(10) History of alcoholic or non-alcoholic fatty liver disease if there is evidence of chronic liver disease, manifested as impairment of liver function or hepatic fibrosis.

(11) History of traumatic injury to the liver within the preceding 6 months.

e. Pancreas.

History of:

(1) Pancreatic insufficiency.

(2) Acute pancreatitis, unless due to cholelithiasis successfully treated by cholecystectomy.

(3) Chronic pancreatitis.

(4) Pancreatic cyst or pseudocyst.

(5) Pancreatic surgery.

f. Anorectal.

(1) Current anal fissure or anal fistula.

(2) History of rectal prolapse or stricture within the last 2 years.

(3) History of fecal incontinence after the 13th birthday.

(4) Current hemorrhoid (internal or external), if symptomatic or requiring medical intervention within the last 60 days.

g. Abdominal Wall.

(1) Current abdominal wall hernia other than small (less than 2 centimeters (cm) in size), asymptomatic inguinal or umbilical hernias.

(2) History of open or laparoscopic abdominal surgery during the preceding 3 months.

(3) The presence of any ostomy (gastrointestinal or urinary).

5.13. FEMALE GENITAL SYSTEM.

a. Abnormal uterine bleeding (period greater than 7 days, or more frequent than 21 days or greater than 35 days, or soaking more than one pad per hour for several hours) within the last 12 months.

- b. Primary amenorrhea.
- c. Current unexplained secondary amenorrhea.
- d. Dysmenorrhea resulting in recurrent absences or activity modification within the last 6 months.
- e. History of symptomatic endometriosis.
- f. History of major abnormalities or defects of the genitalia including, but not limited to:
 - (1) Hermaphroditism, pseudohermaphroditism, or pure gonadal dysgenesis.
 - (2) A history of sex reassignment or genital reconstruction surgery is disqualifying unless all of the following conditions are met, as certified by a licensed medical provider:
 - (a) A period of 18 months has elapsed since the date of the most recent of any such surgery.
 - (b) No functional limitations or complications persist, and no additional surgery is required.
- g. Current ovarian cyst(s) greater than 5 cm.
- h. Polycystic ovarian syndrome unless no evidence of metabolic complications as specified by National Heart, Lung, and Blood Institute and American Heart Association Guidelines.
- i. Pelvic inflammatory disease within the preceding 6 months.
- j. History of chronic pelvic pain (6 months or longer) within the last 24 months.
- k. Pregnancy through 6 months after the completion of the pregnancy.
- l. Uterine enlargement due to any cause.
- m. History of genital infection or ulceration, including but not limited to herpes genitalis or condyloma acuminatum, if any of the following apply:
 - (1) Current lesions are present.
 - (2) Use of chronic suppressive therapy is needed.
 - (3) There have been three or more outbreaks per year.
 - (4) Any outbreak in the past 12 months that interfered with normal life activities.
 - (5) After the initial outbreak, treatment that included hospitalization or intravenous therapy.

n. Abnormal gynecologic cytology within the preceding 3 years, including but not limited to unspecified abnormalities of the Papanicolaou smear of the cervix, excluding atypical squamous cells of undetermined significance without human papillomavirus and confirmed low-grade squamous intraepithelial lesion. For the purposes of this volume, confirmation is by colposcopy or repeat cytology.

o. History of abnormal cervical, vaginal, or vulvar cytology or pathology to include atypical squamous cells that cannot exclude high grade squamous intraepithelial lesions, low-grade squamous intraepithelial lesions, high-grade squamous intraepithelial lesions, cervical intraepithelial neoplasia grades 2 or 3, vaginal intraepithelial neoplasia grades 2 or 3, vulvar intraepithelial neoplasia grades 2 or 3 without demonstrated resolution in accordance with American Society for Colposcopy and Cervical Pathology guidelines.

p. History of abnormal endometrial pathology within the last 3 years (e.g., simple or complex hyperplasia with or without atypia) without demonstrated resolution in accordance with American Society for Colposcopy and Cervical Pathology guidelines.

5.14. MALE GENITAL SYSTEM.

a. Absence of both testicles, current undescended testicle, or congenital absence of one testicle not verified by surgical exploration.

b. History of epispadias or hypospadias when accompanied by history of urinary tract infection, urethral stricture, urinary incontinence, symptomatic chordee, or voiding dysfunction or surgical intervention for these issues within the past 24 months.

c. Current enlargement or mass of testicle, epididymis, or spermatic cord, in addition to those described elsewhere in Paragraph 5.14.

d. Current hydrocele or spermatocele associated with pain or which precludes a complete exam of the scrotal contents.

e. Current varicocele, unless it is:

- (1) On the left side only.
- (2) Asymptomatic and smaller than the testes.
- (3) Reducible.
- (4) Without associated testicular atrophy.

f. Current or history of recurrent orchitis or epididymitis.

g. History of penis amputation.

h. Current penile curvature if associated with pain.

i. History of genital infection or ulceration, including but not limited to herpes genitalis or condyloma acuminatum, if:

- (1) Current lesions are present;
- (2) Use of chronic suppressive therapy is needed;
- (3) There are three or more outbreaks per year;
- (4) Any outbreak in the past 12 months interfered with normal activities; or
- (5) After the initial outbreak, treatment included hospitalization or intravenous therapy.

j. History of urethral condyloma acuminatum.

k. History of acute prostatitis within the last 24 months, history of chronic prostatitis, or history of chronic pelvic pain syndrome.

l. History of chronic or recurrent scrotal pain or unspecified symptoms associated with male genital organs.

m. History of major abnormalities or defects of the genitalia including, but not limited to:

- (1) Hermaphroditism, pseudohermaphroditism, or pure gonadal dysgenesis.
- (2) A history of sex reassignment or genital reconstruction surgery is disqualifying unless all of the following conditions are met, as certified by a licensed medical provider:
 - (a) A period of 18 months has elapsed since the date of the most recent of any such surgery.
 - (b) No functional limitations or complications persist, and no additional surgery is required.

5.15. URINARY SYSTEM.

a. History of interstitial cystitis or painful bladder syndrome.

b. Lower urinary tract infection (cystitis):

- (1) For males, any cystitis not related to an indwelling catheter during a hospitalization.
- (2) For females, current cystitis or recurrent cystitis of greater than two episodes per year, or requiring daily suppressive antibiotics, or non-responsive to antibiotics for 10 days.

c. Current urethritis.

d. History or treatment of the following voiding symptoms within the previous 12 months in the absence of a urinary tract infection:

- (1) Urinary frequency or urgency more than every 2 hours on a daily basis.
- (2) Nocturia more than two episodes during sleep period.
- (3) Enuresis.
- (4) Incontinence of urine, such as urge or stress.
- (5) Urinary retention.
- (6) Dysuria.

e. History of neurogenic bladder or other functional disorder of the bladder that requires urinary catheterization with intermittent or indwelling catheter for any period greater than 2 weeks.

f. History of bladder augmentation, urinary diversion, or urinary tract reconstruction.

g. History of abnormal urinary findings in the absence of urinary tract infection:

- (1) Gross hematuria.
- (2) Persistent microscopic hematuria (3 or more red blood cells per high-powered field on properly collected urinalyses, unless urology evaluation determines benign essential hematuria).
- (3) Pyuria (6 or more white blood cells per high-powered field in 2 of 3 properly collected urinalyses).

h. Current or recurrent urethral or ureteral stricture or fistula involving the urinary tract.

i. Absence of one kidney, congenital or acquired.

j. Asymmetry in size or function of kidneys.

k. History of renal transplant.

l. Chronic or recurrent pyelonephritis or any other unspecified infections of the kidney.

m. History of polycystic kidney.

n. History of horseshoe kidney.

o. Hydronephrosis on most recent imaging not related to pregnancy.

p. History of acute nephritis or chronic kidney disease of any type as evidenced by 3 months or longer of:

(1) Estimated glomerular filtration rate of less than 60cc per minute per 1.73 square meter of body surface area or abnormal renal imaging;

(2) Casturia; or

(3) Abnormal renal biopsy.

q. History of acute kidney injury requiring dialysis.

r. History of proteinuria with a protein-to-creatinine ratio greater than 0.2 in a random urine sample, more than 48 hours after strenuous activity, excluding benign orthostatic proteinuria.

s. Urolithiasis if any of the following apply:

(1) Current stone of 3 mm or greater.

(2) Current multiple stones of any size.

(3) History of symptomatic urolithiasis within the preceding 12 months.

(4) History of nephrocalcinosis, bilateral renal calculi, or recurrent urolithiasis at any time.

(5) History of urolithiasis requiring a procedure.

5.16. SPINE AND SACROILIAC JOINT CONDITIONS.

a. Ankylosing spondylitis or other inflammatory spondylopathies.

b. History of any condition, in the last 2 years, or any recurrence, including but not limited to the spine or sacroiliac joints, with or without objective signs, if:

(1) It prevents the individual from successfully following a physically active avocation in civilian life, or is associated with local or radicular pain, muscular spasms, postural deformities, or limitation in motion;

(2) It requires external support;

(3) It requires limitation of physical activity or frequent treatment; or

(4) It requires the applicant to use medication for more than 6 weeks.

(5) It causes one or more episodes of back pain lasting greater than 6 weeks requiring treatment other than self-care.

- c. Current deviation or curvature of the spine from normal alignment, structure, or function if:
 - (1) It prevents the individual from following a physically active avocation in civilian life;
 - (2) It can reasonably be expected to interfere with the proper wearing of military uniform or equipment;
 - (3) It is symptomatic; or
 - (4) There is lumbar or thoracic scoliosis greater than 30 degrees, or thoracic kyphosis greater than 50 degrees when measured by the Cobb Method.
- d. History of congenital fusion involving more than 2 vertebral bodies or any surgical fusion of spinal vertebrae.
- e. Current dislocation of the vertebra.
- f. Vertebral fractures including but not limited to:
 - (1) Any cervical spine fracture.
 - (2) History of fracture of lumbar or thoracic vertebral body that exceeds 25 percent of the height of a single vertebra or that has occurred within the last 12 months or is symptomatic.
 - (3) A history of fractures of the transverse or spinous process if currently symptomatic.
- g. History of juvenile epiphysitis with any degree of residual change indicated by X-ray or Scheuermann's kyphosis.
- h. History of uncorrected herniated nucleus pulposus associated with any treatment, symptoms, or activity limitations.
- i. History of surgery to correct herniated nucleus pulposus other than a single-level lumbar or thoracic discectomy that is currently asymptomatic with full resumption of unrestricted activity for at least 12 months.
- j. Spinal dysraphisms other than spina bifida occulta.
- k. History of spondylolysis or spondylolisthesis, congenital or acquired.

5.17. UPPER EXTREMITY CONDITIONS.

a. Limitation of Motion.

Current active joint ranges of motion less than:

(1) **Shoulder.**

- (a) Forward elevation to 130 degrees.
- (b) 130 degrees abduction.
- (c) 60 degrees external and internal rotation at 90 degrees abduction.
- (d) Cross body reaching 115 degrees adduction.

(2) **Elbow.**

- (a) Flexion to 130 degrees.
- (b) Extension to 30 degrees.

(3) **Wrist.**

A total range of 60 degrees (extension plus flexion), or radial and ulnar deviation combined are 30 degrees.

(4) **Hand.**

- (a) Pronation to 45 degrees.
- (b) Supination to 45 degrees.

(5) **Fingers and Thumb.**

Inability to clench fist, pick up a pin, grasp an object, or touch tips of at least three fingers with thumb.

b. Hand and Fingers.

- (1) Absence of the distal phalanx of either thumb.
- (2) Absence of any portion of the index finger.
- (3) Absence of 2 or more distal and middle phalanges of the middle, ring, or small finger of either hand.
- (4) Absence of 2 or more distal phalanges of any finger on either hand.
- (5) Absence of hand or any portion thereof, except for specific absence of fingers as noted in Paragraphs 5.17.b.(1)-(4).
- (6) Current polydactyly or syndactyly.

(7) Intrinsic paralysis or weakness of upper limbs, including but not limited to nerve paralysis, carpal tunnel, and cubital syndromes, lesion of ulnar, median, or radial nerve, sufficient to produce physical findings in the hand such as muscle atrophy and weakness.

c. Residual Weakness and Pain.

Current disease, injury, or congenital condition with residual weakness, pain, sensory disturbance, or other symptoms that may reasonably be expected to prevent satisfactory performance of duty, including but not limited to chronic joint pain associated with the shoulder, the upper arm, the forearm, and the hand; or chronic joint pain as a late effect of fracture of the upper extremities, as a late effect of sprains without mention of injury, and as late effects of tendon injury.

5.18. LOWER EXTREMITY CONDITIONS.

a. General.

(1) Current deformities, disease, or chronic joint pain of pelvic region, thigh, lower leg, knee, ankle or foot that prevent the individual from following a physically active avocation in civilian life, or that may reasonably be expected to interfere with walking, running, weight bearing, or with satisfactorily completing training or military duty.

(2) Current discrepancy in leg-length that causes a limp.

b. Limitation of Motion.

Current active joint ranges of motion less than:

(1) Hip.

- (a) Flexion to 90 degrees.
- (b) No demonstrable flexion contracture.
- (c) Extension to 10 degrees (beyond 0 degrees).
- (d) Abduction to 45 degrees.
- (e) Rotation of 60 degrees (internal and external combined).

(2) Knee.

- (a) Full extension to 0 degrees.
- (b) Flexion to 110 degrees.

(3) Ankle.

- (a) Dorsiflexion to 10 degrees.
- (b) Planter flexion to 30 degrees.
- (c) Subtalar eversion and inversion totaling 5 degrees.

c. Foot and Ankle.

(1) Current absence of a foot or any portion thereof, other than absence of a single lesser toe that is asymptomatic and does not impair function of the foot.

(2) Deformity of the toes that may reasonably be expected to prevent properly wearing military footwear or impair walking, marching, running, maintaining balance, or jumping.

(3) Symptomatic deformity of the toes (acquired or congenital), including but not limited to conditions such as hallux valgus, hallux varus, hallux rigidus, hammer toe(s), claw toe(s), or overriding toe(s).

(4) Clubfoot or pes cavus that may reasonably be expected to properly wearing military footwear or causes symptoms when walking, marching, running, or jumping.

(5) Rigid or symptomatic pes planus (acquired or congenital).

(6) Current ingrown toenails, if infected or symptomatic.

(7) Current or recurrent plantar fasciitis.

(8) Symptomatic neuroma.

d. Leg, Knee, Thigh, and Hip.

(1) Current loose or foreign body in the knee joint.

(2) History of uncorrected anterior or posterior cruciate ligament injury.

(3) History of surgical reconstruction of knee ligaments within the last 12 months, or which is symptomatic or unstable or shows signs of thigh or calf atrophy.

(4) Recurrent anterior cruciate ligament reconstruction.

(5) Current medial or lateral meniscal injury with symptoms or limitation of activity.

(6) Surgical meniscal repair, within the last 6 months or with residual symptoms or limitation of activity.

(7) Surgical partial meniscectomy within the last 3 months or with residual symptoms or limitation of activity.

(8) Meniscal transplant.

(9) Symptomatic medial and lateral collateral ligament instability.

(10) History of developmental dysplasia (congenital dislocation) of the hip, osteochondritis of the hip (Legg-Calve-Perthes Disease), or slipped capital femoral epiphysis of the hip.

(11) History of hip dislocation.

(12) Symptomatic osteochondritis of the tibial tuberosity (Osgood-Schlatter Disease) within the past 12 months.

(13) Stress fractures, either recurrent or a single episode occurring during the past 12 months.

5.19. MISCELLANEOUS CONDITIONS OF THE EXTREMITIES.

a. History of chondromalacia, including but not limited to chronic patello-femoral pain syndrome and retro-patellar pain syndrome, osteoarthritis, or traumatic arthritis.

b. Dislocation of patella if two or more episodes, or any occurring within the last 12 months.

c. History of any dislocation, subluxation, or instability of the hip, knee, ankle, subtalar joint, foot, shoulder, wrist, elbow except for “nursemaid’s elbow” or dislocated finger.

d. Acromioclavicular separation within the last 12 months or if symptomatic.

e. History of osteoarthritis or traumatic arthritis of isolated joints that has interfered with a physically active lifestyle, or that may reasonably be expected to prevent satisfactorily performing military duty.

f. Fractures, if:

(1) Current malunion or non-union of any fracture (except asymptomatic ulnar styloid process fracture).

(2) Current retained hardware (including plates, pins, rods, wires, or screws) used for fixation that is symptomatic or may reasonably be expected to interfere with properly wearing military equipment or uniforms. Retained hardware is not disqualifying if fractures are healed, ligaments are stable, and there is no pain.

g. Current orthopedic implants or devices to correct congenital or post-traumatic orthopedic abnormalities except for bone anchor and hardware as allowed in accordance with Paragraph 5.19.f.(2).

h. History of contusion of bone or joint if:

(1) The injury is of more than a minor nature with or without fracture, nerve injury, open wound, crush, or dislocation which occurred within the last 6 months;

(2) Recovery has not been sufficiently completed or rehabilitation has not been sufficiently resolved;

(3) The injury may reasonably be expected to interfere with or prevent performance of military duty; or

(4) The contusion requires frequent or prolonged treatment.

i. History of joint replacement or resurfacing of any site.

j. History of hip arthroscopy or femoral acetabular impingement.

k. History of neuromuscular paralysis, weakness, contracture, or atrophy not completely resolved and of sufficient degree to reasonably be expected to interfere with or prevent satisfactory performing military duty.

l. Current symptomatic osteochondroma or history of two or more osteochondral exostoses.

m. History of atraumatic fractures or bone mineral density below the expected range for age with risk factors for low bone density.

n. Osteopenia, osteoporosis, or history of fragility fracture.

o. History of osteomyelitis within the past 12 months, or history of recurrent osteomyelitis.

p. History of osteochondral defect, formerly known as osteochondritis dissecans.

q. History of cartilage surgery, including but not limited to cartilage debridement or chondroplasty for Grade III or greater chondromalacia, microfracture, or cartilage transplant procedure.

r. History of any post-traumatic or exercise-induced compartment syndrome.

s. History of osteonecrosis of any bone.

t. History of recurrent tendon disorder, including but not limited to tendonitis, tendonopathy, tenosynovitis.

5.20. VASCULAR SYSTEM.

a. History of abnormalities of the arteries, including but not limited to aneurysms, arteriovenous malformations, atherosclerosis, or arteritis (e.g., Kawasaki's disease).

b. Current or medically-managed hypertension. Hypertension is defined as systolic pressure greater than 140 millimeters of mercury (mmHg) or diastolic pressure greater than 90 mmHg confirmed by manual blood pressure cuff averaged over two or more properly measured, seated, blood pressure readings on separate days within a 5-day period (isolated, single-day blood pressure elevation is not disqualifying unless confirmed on 2 separate days within a 5-day period).

c. History of peripheral vascular disease, including but not limited to diseases such as Raynaud's Disease and vasculitides.

d. History of venous diseases, including but not limited to recurrent thrombophlebitis, thrombophlebitis during the preceding year, or evidence of venous incompetence, such as edema, skin ulceration, or symptomatic varicose veins that would reasonably be expected to limit duty or properly wearing military uniform or equipment.

e. History of deep venous thrombosis.

f. History of operation or endovascular procedure on the arterial or venous systems, including but not limited to vena cava filter, angioplasty, venoplasty, thrombolysis, or stent placement.

g. History of Marfan's Syndrome, Loey-Dietz, or Ehlers Danlos IV.

5.21. SKIN AND SOFT TISSUE CONDITIONS.

a. Applicants under treatment with systemic retinoids, including, but not limited to isotretinoin (e.g. Accutane®), do not meet the standard until 4 weeks after completing therapy.

b. Severe nodulocystic acne, on or off antibiotics.

c. History of dissecting scalp cellulitis, acne inversa, or hidradenitis suppurativa.

d. History of atopic dermatitis or eczema after the 12th birthday. History of residual or recurrent lesions in characteristic areas (face, neck, antecubital or popliteal fossae, occasionally wrists and hands).

e. History of recurrent or chronic non-specific dermatitis within the past 2 years to include contact (irritant or allergic) or dyshidrotic dermatitis requiring more than treatment with topical corticosteroid.

f. Cysts, if:

(1) The current cyst (other than pilonidal cyst) is of such a size or location as to reasonably be expected to interfere with properly wearing military equipment.

(2) The current pilonidal cyst is associated with a tumor mass or discharging sinus, or is a surgically resected pilonidal cyst that is symptomatic, unhealed, or less than 6 months post-

operative. A pilonidal cyst that has been simply incised and drained does not meet the military accession medical entrance standard.

- g. History of bullous dermatoses, including but not limited to dermatitis herpetiformis, pemphigus, and epidermolysis bullosa.
- h. Current or chronic lymphedema.
- i. History of furunculosis or carbuncle if extensive, recurrent, or chronic.
- j. History of severe hyperhidrosis of hands or feet unless controlled by topical medications.
- k. History of congenital or acquired anomalies of the skin, such as nevi or vascular tumors that may interfere with military duties or cause constant irritation.
- l. History of severe keloid formation.
- m. History of pseudofolliculitis barbae or keloidalis nuchae, severe enough to prevent daily shaving or would reasonably be expected to interfere with wearing military equipment.
- n. Current lichen planus (either cutaneous or oral).
- o. History of oculocutaneous albinism, Neurofibromatosis I (Von Recklinghausen's Disease), Neurofibromatosis II, and tuberous sclerosis.
- p. History of photosensitivity, including but not limited to any primary sun-sensitive condition, such as polymorphous light eruption or solar urticaria, or any dermatosis aggravated by sunlight, such as lupus erythematosus, porphyria, and xeroderma pigmentosa.
- q. History of psoriasis excluding non-recurrent childhood guttate psoriasis.
- r. History of chronic radiation dermatitis (radiodermatitis).
- s. History of scleroderma.
- t. History of chronic urticaria lasting longer than 6 weeks even, if it is asymptomatic when controlled by daily maintenance therapy.
- u. Current symptomatic plantar wart(s).
- v. Current scars that can reasonably be expected to interfere with properly wearing military clothing or equipment, or to interfere with satisfactorily performing military duty due to pain or decreased range of motion, strength, or agility.
- w. Prior burn injury involving 18 percent or more body surface area (including graft sites), or resulting in functional impairment to such a degree, due to scarring, as to interfere with satisfactorily performing military duty due to pain or decreased range of motion, strength, temperature regulation, or agility.

x. Current localized fungal infections, if they can be reasonably expected to interfere with properly wearing military equipment or performing military duties. For systemic fungal infections, refer to Paragraph 5.23.s.

y. History of any medical condition severe enough to warrant use of systemic steroids for greater than 2 months, or any use of other systemic immunosuppressant medications.

z. Conditions with malignant potential in the skin including but not limited to basal cell nevus syndrome, oculocutaneous albinism, xeroderma pigmentosum, Muir-Torre Syndrome, Dyskeratosis Congenita, Gardner Syndrome, Peutz-Jeghers Syndrome, Cowden Syndrome, Multiple Endocrine Neoplasia, Familial Atypical Multiple Mole Melanoma Syndrome, and Birt-Hogg-Dube Syndrome.

aa. History of cutaneous malignancy before the 25th birthday including but not limited to basal cell carcinoma and squamous cell carcinoma. History of the following skin cancers at any age: malignant melanoma, Merkel cell carcinoma, sebaceous carcinoma, Paget's disease, extramammary Paget's disease, microcystic adnexal carcinoma, other adnexal neoplasms, and cutaneous lymphoma including mycosis fungoides.

ab. History of lupus erythematosus.

ac. History of congenital disorders of cornification including but not limited to ichthyosis vulgaris, x-linked ichthyosis, lamellar ichthyosis, Darier's Disease, Epidermal Nevus Syndrome, and any palmo-plantar keratoderma.

ad. History of congenital disorder of the hair and nails including but not limited to pachyonychia congenita or ectodermal dysplasia.

ae. History of dermatomyositis.

5.22. BLOOD AND BLOOD FORMING SYSTEM.

a. Current hereditary or acquired anemia.

b. History of coagulation defects.

c. Any history of chronic, or recurrent thrombocytopenia.

d. History of deep venous thrombosis or pulmonary embolism.

e. History of chronic or recurrent agranulocytosis or leukopenia.

f. History of chronic polycythemia, chronic leukocytosis or chronic thrombocytosis.

g. Disorders of the spleen including:

(1) Current splenomegaly.

- (2) History of splenectomy.

5.23. SYSTEMIC CONDITIONS.

- a. History of disorders involving the immune mechanism, including immunodeficiencies.

- b. Presence of human immunodeficiency virus or laboratory evidence of infection or false-positive screening test(s) with ambiguous results by supplemental confirmation test(s) is not, in itself, disqualifying with respect to covered personnel (including Military Service Academy cadets and midshipmen, contracted Senior Reserve Officers' Training Corps cadets and midshipmen, and other participants in in-service commissioning programs) seeking to commission while a Service member. Such covered personnel will be evaluated on a case-by-case basis.

- c. Tuberculosis.

- (1) History of active pulmonary or extra pulmonary tuberculosis in the previous 2 years or history of active pulmonary or extra-pulmonary tuberculosis without reliable documentation of adequate treatment.

- (2) History of latent tuberculosis infection, as defined by current Centers for Disease Control guidelines, unless documentation of completion of appropriate treatment.

- d. History of syphilis without appropriate documentation of treatment and cure.

- e. History of anaphylaxis. Anaphylaxis is highly likely when any one of the following three criteria are fulfilled:

- (1) Acute onset of an illness (minutes to several hours) with involvement of the skin, mucosal tissue, or both (e.g., generalized hives, pruritus or flushing, swollen lips-tongue-uvula) and at least one of the following:

- (a) Respiratory compromise (e.g., dyspnea, wheeze-bronchospasm, stridor, reduced peak expiratory flow, hypoxemia); or

- (b) Reduced blood pressure (BP) or associated symptoms of end-organ dysfunction (e.g., hypotonia [collapse], syncope, incontinence).

- (2) Two or more of the following that occur rapidly after exposure to a likely allergen for that patient (minutes to several hours):

- (a) Involvement of the skin-mucosal tissue (e.g., generalized hives, itch-flush, swollen lips-tongue-uvula).

- (b) Respiratory compromise (e.g., dyspnea, wheeze-bronchospasm, stridor, reduced peak expiratory flow, hypoxemia).

(c) Reduced BP or associated symptoms (e.g., hypotonia [collapse], syncope, incontinence).

(d) Persistent gastrointestinal symptoms (e.g., crampy, abdominal pain, vomiting).

(3) Reduced blood pressure after exposure to known allergen for that patient (minutes to several hours):

(a) **Infants and Children.**

Low systolic BP (less than 70 mmHg from 1 month to 1 year, less than $(70 \text{ mmHg} + [2 \times \text{age}])$ from 1 to 10 years, and less than 90 mm Hg from 11 to 17 years) or greater than 30 percent decrease in systolic blood pressure.

(b) **Adults.**

Systolic BP of less than 90 mmHg or greater than 30 percent decrease from that person's baseline.

f. History of systemic allergic reaction to biting or stinging insects, unless it was limited to a large local reaction, a cutaneous only reaction (including hives) occurring under the age of 16, or unless there is documentation of 3-5 years of maintenance venom immunotherapy.

g. History of acute allergic reaction to fish, shellfish, peanuts, or tree nuts including the presence of a food-specific immunoglobulin E antibody if accompanied by a correlating clinical history.

h. History of cold urticaria.

i. History of malignant hyperthermia.

j. History of industrial solvent or other chemical intoxication with sequelae.

k. History of motion sickness resulting in recurrent incapacitating symptoms.

l. History of rheumatic fever if associated with rheumatic heart disease or indication for ongoing prophylactic medication.

m. History of muscular dystrophies or myopathies.

n. History of amyloidosis.

o. History of eosinophilic granuloma and all other forms of histiocytosis except for healed eosinophilic granuloma, when occurring as a single localized bony lesion and not associated with soft tissue or other involvement.

p. History of polymyositis or dermatomyositis complex with or without skin involvement.

- q. History of rhabdomyolysis.
- r. History of sarcoidosis.
- s. Current active systemic fungus infections or ongoing treatment for systemic fungal infection. History of systemic fungal infection unless resolved or treated without sequelae.

5.24. ENDOCRINE AND METABOLIC CONDITIONS.

- a. Current adrenal dysfunction or any history of adrenal dysfunction requiring treatment or hormone replacement.
- b. Diabetic disorders, including:
 - (1) History of diabetes mellitus.
 - (2) History of unresolved pre-diabetes mellitus (as defined by the American Diabetes Association) within the last 2 years.
 - (3) History of gestational diabetes mellitus.
 - (4) Current persistent glycosuria, when associated with impaired glucose metabolism or renal tubular defects.
- c. History of pituitary dysfunction except for resolved growth hormone deficiency.
- d. History of pituitary tumor unless proven non-functional, less than 1 cm and stable in size for the last 12 months.
- e. History of diabetes insipidus.
- f. History of primary hyperparathyroidism unless surgically corrected.
- g. History of hypoparathyroidism.
- h. Current goiter.
 - i. Thyroid nodule unless a solitary thyroid nodule less than 5 mm or less than 3 cm with benign histology or cytology, and that does not require ongoing surveillance.
- j. History of complex thyroid cyst or simple thyroid cyst greater than 2 cm.
- k. Current hypothyroidism unless asymptomatic and demonstrated euthyroid by normal thyroid stimulating hormone testing within the preceding 12 months.
- l. History of hyperthyroidism unless treated successfully with surgery or radioactive iodine.

m. Current nutritional deficiency diseases, including but not limited to beriberi, pellagra, and scurvy.

n. Dyslipidemia with low-density lipoprotein greater than 200 milligrams per deciliter (mg/dL) or triglycerides greater than 400 mg/dL. Dyslipidemia requiring more than one medication or low-density lipoprotein greater than 190 mg/dL on therapy. All those on medical management must have demonstrated no medication side effects (e.g., myositis, myalgias, or transaminitis) for a period of 6 months.

o. Metabolic syndrome, as defined in accordance with the 2005 National Heart, Lung, and Blood Institute and American Heart Association Scientific Statement as any three of the following:

(1) Medically-controlled hypertension or elevated blood pressure of greater than 130 mmHg systolic or greater than 85 mmHg diastolic.

(2) Waist circumference greater than 35 inches for women and greater than 40 inches for men.

(3) Medically controlled dyslipidemia or triglycerides greater than 150 mg/dL.

(4) Medically controlled dyslipidemia or high-density lipoprotein less than 40 mg/dL in men or less than 50 mg/dL in women.

(5) Fasting glucose greater than 100 mg/dL.

p. Metabolic bone disease including but not limited to:

(1) Osteopenia, osteoporosis, or low bone mass with history of fragility fracture.

(2) Paget's disease.

(3) Osteomalacia.

(4) Osteogenesis imperfecta.

q. History of hypogonadism that is congenital, treated with hormonal supplementation, or of unexplained etiology.

r. History of islet-cell tumors, nesidioblastosis, or hypoglycemia.

s. History of gout.

t. History of cross-sex hormone therapy associated with gender transition is disqualifying unless the individual has been stable on such hormones for 18 months or no longer requires such hormones, as certified by a licensed medical provider.

5.25. RHEUMATOLOGIC CONDITIONS.

- a. History of mixed connective tissue disease variant or systemic lupus erythematosus.
- b. History of progressive systemic sclerosis, including calcinosis, Raynaud's phenomenon, esophageal dysmotility, scleroderma, or telangiectasia syndrome.
- c. History of reactive arthritis (formerly known as Reiter's disease).
- d. History of rheumatoid arthritis.
- e. History of Sjögren's syndrome.
- f. History of vasculitis, including but not limited to polyarteritis nodosa, arteritis, Behçet's, Takayasu's arteritis, and Anti Neutrophil Cytoplasmic Antibody associated vasculitis.
- g. History of Henoch-Schonlein Purpura occurring after the 19th birthday or within the last 2 years.
- h. History of non-inflammatory myopathy including but not limited to metabolic myopathy such as glycogen storage disease, lipid storage disease, and mitochondrial myopathy.
- i. History of fibromyalgia or myofascial pain syndrome.
- j. History of chronic wide-spread pain requiring prescription medication for greater than 6 weeks within the last 2 years.
- k. History of chronic fatigue syndrome, systemic exertion intolerance disease, or chronic multisystem illness.
- l. History of spondyloarthritis including but not limited to ankylosing spondyloarthritis, psoriatic arthritis, reactive arthritis, or spondyloarthritis associated with inflammatory bowel disease.
- m. History of joint hypermobility syndrome (formerly Ehler's Danlos syndrome, Type III).
- n. Any history of connective tissue disease including but not limited to Ehlers-Danlos syndrome, Marfan syndrome, Pseudoxanthoma Elasticum, and osteogenesis imperfecta.
- o. History of scleroderma.
- p. History of IgG-4 related disease.
- q. History of polymyositis or dermatomyositis complex, with or without skin involvement.

5.26. NEUROLOGIC CONDITIONS.

- a. History of cerebrovascular conditions, including but not limited to subarachnoid or intracerebral hemorrhage, vascular stenosis, aneurysm, stroke, transient ischemic attack or arteriovenous malformation.
- b. History of congenital or acquired anomalies of the central nervous system or meningocele.
- c. History of disorders of meninges, including but not limited to cysts except for asymptomatic incidental arachnoid cysts demonstrated to be stable by neurological imaging over a 6-month or longer time period.
- d. History of neurodegenerative disorders, including but not limited to those disorders affecting the cerebrum, basal ganglia, cerebellum, spinal cord, peripheral nerves, or muscles.
- e. History of headaches, including but not limited to, migraines and tension headaches that:
 - (1) Are severe enough to disrupt normal activities (e.g., loss of time from school or work) more than twice per year in the past 2 years;
 - (2) Require prescription medications more than twice per year within the last 2 years; or
 - (3) Are associated with neurological deficit other than scotoma.
- f. Cluster headaches.
- g. History of moderate or severe brain injury if associated with:
 - (1) Post-traumatic seizure(s) occurring more than 30 minutes after injury;
 - (2) Persistent motor, sensory, vestibular, visual, or any other focal neurological deficit;
 - (3) Persistent impairment of cognitive function;
 - (4) Persistent alteration of personality or behavior;
 - (5) Cerebral traumatic findings, including but not limited to epidural, subdural, subarachnoid, or intracerebral hematoma on neurological imaging;
 - (6) Associated abscess or meningitis;
 - (7) Cerebrospinal fluid rhinorrhea or otorrhea persisting more than 7 days;
 - (8) Penetrating head trauma to include radiographic evidence of retained foreign body or bony fragments secondary to the trauma, or operative procedure in the brain; or
 - (9) Any skull fracture.
- h. History of mild brain injury if:

- (1) The injury occurred within the past month;
- (2) Neurological evaluation shows residual symptoms, dysfunction or activity limitations, or complications;
- (3) Two episodes of mild brain injury occurred with or without loss of consciousness within the last 12 months; or
- (4) Three or more episodes of mild brain injury.
 - i. History of persistent post-concussive symptoms that interfere with normal activities or have duration of more than 1 month. Symptoms include but are not limited to headache, vomiting, disorientation, spatial disequilibrium, impaired memory, poor mental concentration, shortened attention span, dizziness, or altered sleep patterns.
 - j. History of infectious processes of the central nervous system, including but not limited to encephalitis, neurosyphilis, or brain abscess.
 - k. History of meningitis within the last 12 months or with persistent neurologic defects.
 - l. History of paralysis, weakness, lack of coordination, chronic pain syndrome (including but not limited to complex regional pain syndrome or neuralgias), or sensory disturbance or other specified paralytic syndromes, including but not limited to Guillain-Barre Syndrome.
 - m. Any atraumatic seizure occurring after the 6th birthday, unless the applicant has been free of seizures for a period of 5 years while taking no medication for seizure control, and has a normal sleep-deprived electroencephalogram and normal neurology evaluation while taking no medications for seizure control.
 - n. Chronic nervous system disorders, including but not limited to myasthenia gravis, multiple sclerosis, tremor, and tic disorders (e.g., Tourette's Syndrome).
 - o. History of central nervous system shunts of all kinds including endoscopic third ventriculocisternostomy.
 - p. Syncope or atraumatic loss of consciousness. History of recurrent syncope or presyncope, including blackout, fainting, loss or alteration of level of consciousness (excludes single episode of vasovagal reaction with identified trigger such as venipuncture), unless there has been no recurrence during the preceding 2 years while off all medication for treatment of this condition.
 - q. History of muscular dystrophies or myopathies.

5.27. SLEEP DISORDERS.

- a. Chronic insomnia as defined by the Diagnostic and Statistical Manual of Mental Disorders, Fifth Edition, or the use of medications or other substances to promote sleep 15 or more times over the past year.

- b. Current diagnosis or treatment of sleep-related breathing disorders, including but not limited to sleep apnea.
- c. History of narcolepsy, cataplexy, or other hypersomnia disorders.
- d. Circadian rhythm disorders requiring treatment or special accommodation.
- e. History of parasomnia, including but not limited to sleepwalking, or night terrors, after the 13th birthday.
- f. Current diagnosis or treatment of sleep-related movement disorders to include but not limited to restless leg syndrome (i.e., Willis-Ekbom Disease) for which prescription medication is recommended.

5.28. LEARNING, PSYCHIATRIC, AND BEHAVIORAL DISORDERS.

- a. Attention Deficit Hyperactivity Disorder, if with:
 - (1) A recommended or prescribed Individualized Education Program, 504 Plan, or work accommodations after the 14th birthday;
 - (2) A history of comorbid mental disorders;
 - (3) Prescribed medication in the previous 24 months; or
 - (4) Documentation of adverse academic, occupational, or work performance.
- b. History of learning disorders after the 14th birthday, including but not limited to dyslexia, if any of the following apply:
 - (1) With a recommended or prescribed Individualized Education Program, 504 Plan, or work accommodations after the 14th birthday;
 - (2) With a history of comorbid mental disorders; or
 - (3) With documentation of adverse academic, occupational, or work performance.
- c. Autism spectrum disorders.
- d. History of disorders with psychotic features such as schizophrenic disorders, delusional disorders, or other unspecified psychoses or mood disorders with psychotic features.
- e. History of bipolar and related disorders (formerly identified as mood disorders not otherwise specified) including but not limited to cyclothymic disorders and affective psychoses.
- f. Depressive disorder if:
 - (1) Outpatient care including counseling required for longer than 12 cumulative months;

- (2) Symptoms or treatment within the last 36 months;
- (3) The applicant required any inpatient treatment in a hospital or residential facility;
- (4) Any recurrence; or
- (5) Any suicidality (in accordance with Paragraph 5.28.m.).

g. History of a single adjustment disorder if treated or symptomatic within the previous 6 months, or any history of chronic (lasting longer than 6 months) or recurrent episodes of adjustment disorders.

h. History of disruptive, impulse control and conduct disorder to include but not limited to oppositional defiant and other behavior disorders.

i. Any personality disorder including unspecified personality disorder or maladaptive personality traits demonstrated by:

(1) Repeated inability to maintain reasonable adjustment in school, with employers or fellow workers, other social groups, or psychological testing revealing that the degree of immaturity, instability, of personality inadequacy, impulsiveness, or dependency may reasonably be expected to interfere with their adjustment to the Military Services;

(2) Recurrent encounters with law enforcement agencies (excluding minor traffic violations) or antisocial behaviors are tangible evidence of impaired capacity to adapt to military service; or

(3) Any behavioral health issues that have led to incarceration for any period.

j. Encopresis after 13th birthday.

k. History of any feeding or eating disorder.

l. Any current communication disorder that significantly interferes with producing speech or repeating commands.

m. Suicidality, including suicidal ideation with a plan, suicidal gesture(s), or attempt(s).

n. History of self-mutilation.

o. History of obsessive-compulsive disorder.

p. History of post-traumatic stress disorder.

q. History of anxiety disorders if:

(1) Outpatient care including counseling was required for longer than 12 cumulative months.

- (2) Symptomatic or treatment within the last 36 months.
 - (3) The applicant required any inpatient treatment in a hospital or residential facility.
 - (4) Any recurrence.
 - (5) Any suicidality (in accordance with Paragraph 5.28.m.).
- r. History of dissociative disorders.
 - s. History of somatic symptoms and related disorders.
 - t. History of gender dysphoria is disqualifying unless, as certified by a licensed mental health provider, the applicant has been stable without clinically significant distress or impairment in social, occupational, or other important areas of functioning for 18 months.
 - u. History of paraphilic disorders.
 - v. Any history of substance-related and addictive disorders (except using caffeine or tobacco).
 - w. History of other mental disorders that may reasonably be expected to interfere with or prevent satisfactory performance of military duty.
 - x. Prior psychiatric hospitalization for any cause.

5.29. TUMORS AND MALIGNANCIES.

- a. Current benign tumors or conditions that would reasonably be expected to interfere with function, to prevent properly wearing the uniform or protective equipment, or would require frequent specialized attention.
- b. History of malignancy.
- c. History of cutaneous malignancy, meeting criteria in Paragraph 5.21.aa.

5.30. MISCELLANEOUS CONDITIONS.

- a. Any current acute pathological condition, including but not limited to communicable, infectious, parasitic, or tropical diseases, until recovery has occurred without relapse or sequelae.
- b. History of porphyria.
- c. History of cold-related disorders, including but not limited to frostbite, chilblain, and immersion foot.
- d. History of angioedema, including hereditary angioedema.

- e. History of receiving organ or tissue transplantation other than dental.
- f. History of pulmonary or systemic embolism.
- g. History of untreated acute or chronic metallic poisoning (including but not limited to lead, arsenic, silver, beryllium, or manganese), or current complications or residual symptoms of such poisoning.
- h. History of heatstroke, or heat injury with evidence of organ or muscle damage, or recurrent heat exhaustion.
- i. History of any condition that may reasonably be expected to interfere with the successful performance of military duty or training or limit geographical assignment.
- j. History of any medical condition severe enough to warrant use of systemic steroids for greater than 2 months, or any use of other systemic immunosuppressant medications.

GLOSSARY

G.1. ACRONYMS.

ACRONYM	MEANING
ASD(HA)	Assistant Secretary of Defense for Health Affairs
AV	Atrioventricular
BP	blood pressure
cm	Centimeters
dB	decibel
DoDI	DoD instruction
MEDPERS	Medical and Personnel Executive Steering Committee
mg/dL	milligrams per deciliter
mm	millimeters
mmHg	millimeters of mercury
U.S.C.	United States Code
USD(P&R)	Under Secretary of Defense for Personnel and Readiness

G.2. DEFINITIONS.

Unless otherwise noted, these terms and their definitions are for the purpose of this volume.

TERM	DEFINITION
504 Plan	The 504 Plan is a plan developed to ensure that a child who has a disability identified under Section 504 of the Rehabilitation Act of 1973 as amended and codified at Section 701 of Title 29, U.S.C. and is attending an elementary or secondary educational institution, receives accommodations that will ensure their academic success and access to the learning environment.
accession	An enlistment that increases the incremental strength of the Regular or Reserve Components of the Military Services. Personnel enlisted under the Delayed Entry Program are not involved in this category.
covered personnel	Individuals who have been identified as HIV positive, are asymptomatic, and who have a clinically confirmed undetectable viral load.

TERM	DEFINITION
cross-sex hormone therapy	The use of feminizing hormones in an individual with a biological sex of male or the use of masculinizing hormones in an individual with a biological sex of female.
existed prior to Service	A term used to signify there is clear and unmistakable evidence that the disease or injury, or the underlying condition producing the disease or injury, existed prior to the individual's entry into military service.
induction	Transition from civilian to military status for a period of definite military obligation under Chapter 49 of Title 50, U.S.C. also known as the “Military Selective Service Act.”
licensed mental health provider	A psychiatrist, clinical psychologist, clinical social worker with a master’s degree or doctorate in clinical social work, or psychiatric nurse practitioner.
medical waiver	A formal request to consider the suitability for service of an applicant who, because of current or past medical conditions, does not meet medical standards. Upon the completion of a thorough review, the applicant may be considered for a waiver. The applicant must have displayed sufficient mitigating circumstances/provided medical documentation that clearly justify waiver consideration. The Secretaries of the Military Departments may delegate the final approval authority for all waivers.
medpers	Includes leaders from the medical and personnel communities to develop, discuss, and make decisions about common medical issues that require resolution. The primary focus is the nexus of medical and personnel systems that impact the total force to include those seeking entry into the armed forces and those who must depart prior to completion of an enlistment or career.
mild head injury	Unconsciousness of less than 30 minutes post-injury, or amnesia or disorientation of person, place, or time, alone or in combination, of less than 24 hours post-injury.
military department	Defined in the DoD Dictionary of Military and Associated Terms.
moderate brain injury	Unconsciousness of more than 30 minutes but less than 24 hours, or amnesia, or disorientation of person, place or time, alone or in combination, lasting more than 24 hours but less than 7 days after the injury.

TERM	DEFINITION
national heart, lung, and blood institute	An agency within the National Institutes of Health that provides global leadership for a research, training, and education program to promote the prevention and treatment of heart, lung, and blood diseases and enhance the health of all individuals so that they can live longer and more fulfilling lives.
self-identified gender	The gender with which an individual identifies.
severe brain injuries	Unconsciousness of 24 hours or more post injury, or amnesia or disorientation of person, place or time longer than 7 days after the injury.

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¹ Available at https://catalog.ama-assn.org/Catalog/cpt/cpt_home.jsp

² Available for purchase at <http://www.ansi.org/>

³ Available at <http://www.cdc.gov/nchs/icd/icd10cm.htm#icd2016>.