

Clinical Problems in Aviation Medicine

You're the Flight Surgeon

Cases from the Aerospace Medicine Residents' Teaching File

Aeromedical Grand Rounds

Topics in Aeromedical Certification

Cases from CAMI

Clinical articles with aeromedical disposition



I have indexed the "Clinical Problems in Aviation Medicine" (CPAM), "You're the Flight Surgeon" (YTFS), "Cases From The Aerospace Medicine Residents' Teaching File" (AMRTF), "Aeromedical Grand Rounds" (AGR), "Topics in Aeromedical Certification" (TAC), "Cases from CAMI" (FAA Civil Aerospace Medical Institute Aerospace Medical Certification Division) columns, and other articles discussing the aeromedical disposition of particular clinical conditions in the journal of the Aerospace Medical Association from its inception in 1930 through December 2016 by topic.

The CPAM series published 14 article from September 1961 to November 1963 from Mayo Clinic. The first YTFS article was in January 1975 and continues to the present. YTFS articles before August 1990 are not indexed in PubMed; and prior to April 1989 no authors were listed. The AMRTF series published 80 numbered cases from October 1984 through 2004. Case number 5 I cannot find in PubMed or the AsMA index. The AGR series published 19 articles from November 1993 through December 1996. The TAC series published 21 articles from January 1998 to August 2001. The CAMI series published 19 articles from June 2006 through September 2008.

In the clinical and review articles I not did not include retrospective reviews or prospective incidence studies of a population; mishap or inflight incapacitation review; specific medication review, unless it was in the context of a clinical condition; and non-aviation environments (including parachuting, diving) and passenger- and aeromedical evacuation- related conditions. Some of the articles in CPAM, YTFS, AMRTF, AGR, TAC, and CAMI may include articles not dealing directly with aviators; all in those series are included for completeness. I included the few letters to the editor that responded to an indexed article. Many articles titled with "Clinical Problems in Aviation Medicine" and "Clinical aviation and aerospace medicine" are not numbered as part of the CPAM series (1962 to 1976) but are include in the general clinical article classification. Most articles are indexed under one system/subsystem index; a few articles that clearly covered two or more specific topics were so indexed; e.g., acceleration stress causing pneumothorax.

I have indexed the condition discussed by general body system, with aeromedical, cancer, traumatic, and toxic also listed as systems. The categories are listed alphabetically: aeromedical, allergic, cancer, cardiovascular, dermatologic, endocrine, otolaryngologic (ENT), exam, gastroenterologic, general, hematologic, infectious, musculoskeletal, neurologic, ophthalmic, psychologic, pulmonary, renal, rheumatologic, toxic, traumatic, and urologic. Most categories are divided into subsystems listed alphabetically, and then specific topics listed alphabetically. Then the articles are listed chronologically.

I abbreviated the text in titles "You're the Flight Surgeon," "Cases from the aerospace medicine residents' teaching file," "Aeromedical Grand Rounds," and "Topics in Aeromedical Certification" as YTFS, AMRTF, AGR, and TAC to make the index more readable. Several articles had no text after YTFS or AMRTF; the condition is entered in [brackets] in the title. The AGR series did not include the text "Aeromedical Grand Rounds" before the title; I used "AGR" to indicate the series in the index.

I have omitted the journal name for space considerations. From 1930 it is The Journal of Aviation Medicine, in 1959 changed to Aerospace Medicine, in 1975 changed to Aviation, Space, and Environmental Medicine, and in 2015 changed to Aerospace Medicine and Human Performance. From 1930 to 1942 there were four issues per year; from 1943 to 1957 six per year; and since then twelve per year.

I plan to index by author with affiliation (military service or civilian) and treatment (if relevant) in the future. I also plan to indicate if an article is a case report or review articles. Please contact for errors or ideas.

Clinical Problems in Aviation Medicine

EDITOR'S NOTE: AEROSPACE MEDICINE is establishing a new section to present, on a scheduled monthly basis, *Clinical Problems in Aviation Medicine* encountered in pilots and other members of the aircrew. Dr. Jan H. Tillisch and Dr. Earl T. Carter of the Mayo Clinic will present these problems in the form of *Case Reports*. It is hoped that the presentation and solution of clinical problems will be of practical value to the readers of the Journal and will serve to supplement the increasing number of excellent case studies appearing with greater frequency in the Journal. If you approve (or disapprove) of this section, I shall be pleased to receive your comments.

JOHN P. MARBARGER, *Editor*

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YOU'RE THE FLIGHT SURGEON



FROM THE AEROSPACE MEDICINE RESIDENTS' TEACHING FILE

SEND CASE PRESENTATIONS
AND QUESTIONS TO:
"THE AEROSPACE MEDICINE
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SERIES EDITOR A.J. PARMET, M.D.

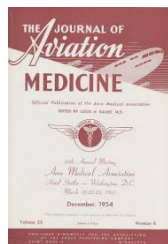
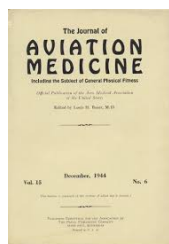
AEROMEDICAL GRAND ROUNDS

TOPICS IN AEROMEDICAL CERTIFICATION

Editor's Note:

We are pleased to introduce a new category of articles in this journal: "Topics in Aeromedical Certification." The bulk of the articles will likely be submitted by colleagues from the Federal Aviation Administration and we greatly appreciate their efforts. The military services are also welcome to submit topics under this category regarding interesting or problematic certification cases which would be informative to the reader.

G. Richard Holt, M.D., Editor-in-Chief



Aeromedical

Acceleration stress

Acceleration stress

YTFS: [Acceleration stress]. 1980 Jul;51(7):730.

Cerebrovascular accident

Cerebral accident subsequent to G-force loading: A case report. 1979 Apr;50(4):399-400.

G-induced loss of consciousness

YTFS: [Gravity induced loss of consciousness]. 1997 Oct;68(10):949-951.

YTFS: Gravity induced loss of consciousness and psoriasis. 2009 May;80(5):501-2.

Low G-tolerance

AMRTF: Low G-tolerance presenting as insomnia. 2002 Jul;73(7):713-4.

Psychogenic G-force intolerance

Psychogenic G-force intolerance revisited. 1978 Jan;49(1):76-77.

Spine transverse process fracture

A report of transverse process fractures secondary to the centrifuge in a healthy aviator. 2016 Jul;87(7):655-8.

Spontaneous pneumothorax

AMRTF: Complete spontaneous pneumothorax in-flight in an F-16 pilot during a high-G maneuver. 1994 Feb;65(2):170-2.

Tonic-clonic seizure

Epileptiform seizure and low G tolerance. 1959 Jan;30(1):35-7.

Aeromedical transport

Aeromedical evacuation

YTFS: [Aeromedical evacuation]. 1983 Mar;54(3):276.

Aeromedical transport

YTFS: [Aeromedical transport]. 1985 Oct;56(10):1020-1.

YTFS: [Aeromedical transport]. 1990 May;61(5):446-7.

YTFS: [Aeromedical transport]. 1990 May;61(5):447-8.

Age

Age effects

The effect of age on flying. 1934 Sep;5(3):80-95.

Airsickness

Airsickness

YTFS: [Airsickness]. 1977 Jan;48(1):1977.

Biofeedback rehabilitation of airsick aircrew. 1981 Jan;52(2):118-121.

Recurrent airsickness

YTFS: Recurrent airsickness in a C-130 loadmaster. 2010 Apr;81(4):437-9.

Simulator sickness

YTFS: [Simulator sickness]. 1989 Feb;60(2):187-8.

Altitude

Acute mountain sickness

YTFS: [Acute mountain sickness]. 1997 May;68(5):450-451.

Altitude effects

YTFS: [Environmental stress]. 1986 May;57(5):487-8.

Altitude hypoxia

YTFS: [Altitude hypoxia]. 1977 Sep;48(9):889.

Altitude medicine

YTFS: [Altitude medicine]. 1980 Jan;51(1):90-1.

YTFS: [Altitude medicine]. 1981 May;52(5):318.

High altitude retinal hemorrhage

Lipid subhyaloid maculopathy and exposure to high altitude. 2016 Oct;87(10):898-900.

High-altitude cerebral edema

YTFS: [High-altitude pulmonary edema, cerebral edema]. 1990 May;61(5):445-6.

AMRTF: An aviator with high altitude pulmonary and cerebral edema presenting acute mountain sickness. 1991 Jun;62(6):593-4.

High-altitude pulmonary edema

YTFS: [High-altitude pulmonary edema]. 1976 Oct;47(9):1118.

YTFS: [High-altitude pulmonary edema, cerebral edema]. 1990 May;61(5):445-6.

AMRTF: An aviator with high altitude pulmonary and cerebral edema presenting acute mountain sickness. 1991 Jun;62(6):593-4.

YTFS: High-altitude pulmonary edema. 2013 Sep;84(9):1005-7.

Hyperbaric oxygen therapy

YTFS: [Hyperbaric oxygen therapy]. 1985 Oct;56(10):1020.

Oxygen paradox

AMRTF: The oxygen paradox. 2002 Nov;73(11):1135-7.

ARMA

Aeronautical adaptability

The role of aeronautical adaptability in the disqualification of a military flyer. 2006 Nov;77(11):1188–1192.

Personality

Psychological considerations in judging aeronautical adaptability. 1930 Mar;1(1):29-32.

Psychologic exam

Personality study. 1930 Mar;1(1):33-50.

Barotrauma

Barotitis media

YTFS: [Aeromedical Staging Facility]. 1994 Sep;65(9):876-7.

Middle ear block

YTFS: [Middle ear block]. 1975 Nov;46(11):1418.

Pulmonary barotrauma

AMRTF: Unsuspected pulmonary barotrauma. 2000 Nov;71(11):1153-6.

Sinus barotrauma

YTFS: Sinus barotrauma due to rapid repressurization. 2016 Jun;87(6):583-5.

Decompression illness

Arterial gas embolism

Altitude-induced arterial gas embolism: A case report. 1992 Mar;63(3):203-5.

Delayed onset arterial gas embolism. 1993 Nov;64(11):1040-3.

YTFS: An unusual case of ground-level F-15 decompression illness. 2016 Oct;87(10):906-9.

Explosive decompression with resultant air gas embolism in a fourth generation fighter at ground level. 2016 Nov;87(11):963-7.

Decompression sickness

Recurrent dysbarism in flight: A case report. 1960 Dec;31(12):1010-15.

YTFS: [Altitude decompression sickness]. 1975 May;46(5):747.

YTFS: [Altitude chamber decompression sickness]. 1976 Aug;47(8):894.

YTFS: [Decompression sickness]. 1978 Feb;49(1):440.

YTFS: [Decompression sickness]. 1981 Jun;52(6):359.

YTFS: [Decompression sickness]. 1984 Nov;55(11):1069.

YTFS: [Decompression sickness]. 1984 May;55(5):441.

YTFS: [Decompression sickness]. 1985 Aug;56(8):819.

YTFS: [Decompression sickness]. 1988 Dec;59(12):1209.

A case of decompression sickness at 2,437 meters (8,000 feet). 1990 Nov;61(11):1026-7.

Decompression sickness presenting as a viral syndrome. 1990 Dec;61(12):1139-40.

YTFS: [Decompression sickness]. 1990 Apr;61(4):383.

YTFS: [Decompression sickness]. 1997 Aug;68(8):753-754.

Case report: Inflight decompression sickness affecting the temporomandibular joint. 1998 May;69(5):517-8.

Decompression sickness presenting as forearm swelling and peripheral neuropathy: A case report. 1998 Jul;69(7):690-2.

AMRTF: Complicated diagnosis of visual disturbance and recurrent left hand paresthesias in an aviator. 2000 Dec;71(12):85-7.

YTFS: Decompression illness. 2013 Nov;84(11):1221-3.

Neurologic decompression sickness

Dysbarism manifested by anterior spinal artery syndrome: Further report of a case with recovery. 1958 Jul;29(7):540-3.

Dysbarism: An inflight case and a discussion of the present status. 1961 Jan;32(1):107-12.

Neurological manifestations of dysbarism: A review and report of a case with multiple episodes. 1963 Oct;34(10):956-62.

YTFS: [Neurological decompression sickness]. 1975 Sep;46(9):1197.

YTFS: [Neurologic decompression sickness]. 1985 Jul;56(7):727.

YTFS: [Neurological decompression sickness]. 1994 Oct;65(10):964-5.

AMRTF: Decompression sickness. 2000 Dec;71(12):1252-3.

YTFS: Altitude chamber-related symptoms. 2002 Mar;73(3):219-20.

YTFS: Neurologic decompression sickness. 2008 May;79(5):539-40.

Recurrence of neurological deficits in an F/A-18D pilot following loss of cabin pressure at altitude. 2016 Aug;87(8):740-4.

Pulmonary decompression sickness

Fatal pulmonary decompression sickness: A case report. 1988 Dec;59(12):1181-4.

YTFS: Pulmonary decompression sickness. 2008 Jun;79(6):636-7.

Type I decompression sickness

AMRTF: Type I decompression sickness and acute awareness of physiologic blind spot. 1986 May;57(5):482-5.

Fatigue

Aircrew fatigue

YTFS: [Aircrew fatigue]. 1986 Feb;57(2):189-90.

Circadian desynchrony

YTFS: [Circadian disruption]. 1988 Oct;59(10):1002.

YTFS: [Circadian desynchrony]. 1997 Jun;68(6):545-546.

Fatigue

YTFS: Fatigue. 2014 Dec;85(12):1233-5.

Jet lag

YTFS: [Jet lag]. 1975 Nov;46(11):1418.

General

Aeromedical decision making

A Clinical Challenge: How Many Ways Can You Skin a Cat? 1984 Oct;55(10):946-7.

YTFS: The flight surgeon is the key component in ensuring the aviation population is physically and mentally fit to fly. 2004 Nov;75(11):1009-11.

Aeromedical decision making: From principles to practice. 2014 May;85(5):576-80.

Aeromedical history

YTFS: [Aeromedical history]. 1982 Mar;53(3):292.

Preventive medicine

YTFS: [Various preventive medicine topics]. 1980 May;51(5):527.

Space medicine

YTFS: [Space medicine]. 1980 Mar;51(3):298.

Travel medicine

YTFS: [Travel medicine]. 1982 Jul;53(7):724.

Various

TAC: Aeromedical concerns of the air traffic controller: The forgotten second-class medical. 2000 Oct;71(10):1065-6.

Hyperventilation

Hyperventilation

A preliminary report on the occurrence of muscular cramps in flyers in the ETO. 1944 Apr;15(2):138-40.

YTFS: [Hyperventilation]. 1975 Jan;46(1):93.

YTFS: [Hyperventilation]. 1976 Aug;47(8):894.

Mishap

Aircraft mishap

YTFS: [Aircraft mishap]. 1977 May;48(5):480.

YTFS: [Aircraft mishap]. 1992 Oct;63(10):932.

Crash survival

YTFS: [Crash survival]. 1986 Oct;57(10):1012.

Disaster response

YTFS: [Disaster response]. 1985 Nov;56(11):1124.

Mishap investigation

YTFS: [Mishap fatality]. 1976 Feb;47(2):202.

YTFS: [Ejection mishap investigation]. 1979 Jan;50(1):89.

YTFS: [Mishap investigation]. 1988 Dec;59(12):1209-10.

Mishap rate

YTFS: [Mishap rate]. 1987 May;58(5):481-2.

Mishap response

YTFS: [Mishap response]. 1988 Jan;59(1):90.

Mishaps and fatalities

YTFS: Mishaps and fatalities. 2004 Dec;75(12):1092-4.

Vertebral fracture

YTFS: [Vertebral fracture in mishap]. 1988 Jun;59(6):589.

Motivation

Adjustment disorder

YTFS: [Unsatisfactory ARMA]. 1992 Dec;63(12):1120-1.

Failing aviator

Failing aviator syndrome: A case history. 1989 Jul;60(7 Suppl):A89-91.

Fear of flying

Clinical problems: The fear of flying syndrome: A re-appraisal. 1964 Jan;35(1):156-66.

Fear of flying: An Israeli Air Force short case report. 1984 Apr;55(4):316-8.

Flying and danger, joy and fear. 1986 Dec;57(12):131-6.

YTFS: [Fear of flying]. 1987 Oct;58(10):1029.

Flying phobia

Systematic desensitization of a phobia for flying with the use of suggestion. 1977 Apr;48(4):370-372.

Flying therapy for flying phobia. 1995 Dec;66(12):1179-84.

YTFS: Flying phobia. 2010 May;81(5):527-8.

Malingering

TAC: The desire to fly. 1998 Jul;69(7):703-4.

Post traumatic stress disorder

YTFS: [Fear of flying]. 1992 Sep;63(9):842-3.

Night vision

Night vision imaging system incompatibility

AMRTF: Night vision imaging system incompatibility. 1986 Feb;57(4):186-8.

Spatial disorientation

Alternobaric vertigo

Clinical aviation and aerospace medicine: Aeromedical consultation service case report: Alternobaric vertigo. 1970 Feb;41(2):200-2.

Clinical aviation and aerospace medicine: Vertigo due to increased middle ear pressure: Six-year experience of the aeromedical consultation service. 1971 Sep;42(9):999-1001.

YTFS: [Alternobaric vertigo]. 1977 May;48(5):480.
YTFS: [Alternobaric vertigo]. 1988 May;59(5):461.
AMRTF: [Alternobaric vertigo]. 1990 Jun;61(6):582-3.
YTFS: Alternobaric vertigo. 2010 Sep;81(9):896-7.

Coriolis illusion

YTFS: [Coriolis illusion]. 1976 Oct;47(9):1118.

False climb sensation

YTFS: [False climb sensation at night]. 1975 Mar;46(3):323.

Spatial disorientation

YTFS: [Spatial disorientation]. 1975 May;46(5):747.

YTFS: [Spatial disorientation]. 1981 Sep;52(9):566.

YTFS: [Spatial disorientation]. 1983 Oct;54(10):961.

Visual illusions

YTFS: [Visual illusions]. 1982 Nov;53(11):1146.

Allergic

Allergic fungal sinusitis

YTFS: Allergic fungal sinusitis: nasal polyps with R upper lobe cavitory lesion. 2012 Jul;83(7):717-9.

Anaphylactoid reaction

YTFS: Anaphylactoid reaction. 2013 Jul;84(7):752-4.

Idiopathic urticaria

YTFS: Idiopathic urticaria. 2012 Jan;83(1):72-3.

Insect allergy

Hymenoptera hypersensitivity

Case report of an aviator with a single episode of altered consciousness due to hymenoptera hypersensitivity.
1999 Nov;70(9):1113-6.

Cancer

Adrenal gland

Myelolipoma

YTFS: Myelolipoma. 2015 Apr;86(4):421-3.

Bladder

Bladder cancer

YTFS: Bladder cancer. 2003 Nov;74(11):1209-10.

YTFS: Bladder cancer. 2010 Feb;81(2):154-5.

YTFS: Renal stones and bladder cancer. 2012 Jul;83(7):719-21.

Transitional cell papillary carcinoma

A sensitive bladder: An atypical presentation of cancer in a U. S. Army pilot. 1999 Apr;70(4):335-7.

Brain

Cerebral lymphoma

Primary cerebral lymphoma: clinical and aeromedical considerations. 2007 Apr;78(4):440-441.

Intracranial neoplasm

YTFS: Intracranial neoplasm. 2009 Apr;80(4):424-5.

Prolactinoma

YTFS: Nasal congestion and increasing right-sided headaches. 1996 Oct;67(10):1002-4.

Childhood

Childhood malignancies

Long-term survivors of childhood malignancies—aeromedical dilemmas and implications. 2006
Dec;77(12):1266-1270.

Colon

Colon adenocarcinoma

AMRTF: Hypoxia. 1995 Dec;66(12):1215-6.

Colon cancer

YTFS: Colon cancer. 2013 Oct;84(10):1115-7.

Head and neck

Head and neck cancer

YTFS: [Head and neck cancer]. 1992 Mar;63(3):239-40.

Kidney

Renal cell carcinoma

AMRTF: Renal cell carcinoma in an aviator with a long history of renal lithiasis. 1990 Feb;61(2):183-6.

Leukemia

Chronic lymphocytic leukemia

AMRTF: An aviator with chronic lymphocytic leukemia. 1986 Nov;57(11):1109-11.

AMRTF: Hypoxia. 1995 Dec;66(12):1215-6.

Multiple myeloma

Clinical problems in aviation medicine. Case report number 5. 1962 Jan;33(1):97-9.

Lung

Anaplastic bronchogenic carcinoma

YTFS: [Lung cancer]. 1975 Mar;46(3):323.

Lung cancer

AMRTF: Evaluation and management of an aviator. 1989 Jan;60(1):80-2.

Lymphoma

Hodgkin's lymphoma

AMRTF: An aviator with Hodgkin's disease. 1986 Aug;57(8):805-7.

YTFS: Nontender neck mass. 1995 Feb;66(2):184-5.

Non-Hodgkin lymphoma

YTFS: Non-Hodgkins lymphoma. 2003 Jul;74(7):785-7.

Nasopharyngeal

Nasopharyngeal carcinoma

Radiotherapeutic treatment of a fighter pilot with nasopharyngeal carcinoma. 2014 Oct;85(10):1056–60.

Pancreas

Pancreatic carcinoma

YTFS: [Pancreatic carcinoma]. 1997 Aug;68(8):751-752.

Pituitary gland

Pituitary tumor

YTFS: [Pituitary tumor]. 1986 Jan;57(1):90.

Prostate

Prostate cancer

Prostate cancer. 2006 Sep;77(9):984–986.

YTFS: Prostate cancer, erectile dysfunction, and seizure. 2009 Jul;80(7):670-1.

YTFS: Prostate cancer. 2012 Sep;83(9):918-9.

Testes

Metastatic embryonal carcinoma of the testicle

Unusual pulmonary lesions in flying personnel. 1958 May;29(5):371-4.

Testicular cancer

YTFS: [Testicular cancer]. 1989 May;60(5):474-5.

YTFS: [Testicular cancer]. 1990 Dec;61(12):1164-5.

Rethinking nonseminomatous in U.S. Air Force pilots: Case presentation and literature review. 2000 Jan;71(1):61-4.

Testicular tumor in an aviator. 2006 Dec;77(12):1291–1293.

YTFS: Testicular cancer. 2011 Jan;82(1):72-3.

Metastatic testicular cancer presenting as lower back pain in a pilot. 2014 Nov;85(11):1136-8.

Thymus

Thymic carcinoma

Thymic carcinoma. 2007 Jan;78(1):67-68.

Thyroid gland

Hürthle cell carcinoma

Metastatic Hürthle cell carcinoma and medical certification. 2007 Nov;78(11):1078-9.

Papillary thyroid carcinoma

YTFS: Papillary thyroid carcinoma. 2014 Nov;85(11):1149-51.

Thyroid cancer

YTFS: Thyroid cancer. 2007 Oct;78(10):1001-2.

Cardiovascular

Abnormal ECG

Abnormal ECG

ECG and thallium imaging abnormalities with normal coronary angiogram in a male flight surgeon. 2006 Jul;77(7):749-752.

Cardiac rhythm

Abnormal ECG

Clinical aviation and aerospace medicine: Heart disease and flying status: Report of a case. 1967 Sep;38(9):964-7.

Abnormal stress ECG

Clinical medicine: Normal coronary angiography in an aircrewman with serial exercise test changes. 1975 Jan;46(1):69-73.

Accelerated idioventricular rhythm

AMRTF: An air traffic controller with syncope and accelerated idioventricular rhythm. 1988 Feb;59(2):183-5.

Arrhythmogenic right ventricular dysplasia

Arrhythmogenic right ventricular dysplasia: A possible cause of sudden incapacitation. 2004 Aug;75(8):697-699.

YTFS: Arrhythmogenic [sic] right ventricular cardiomyopathy. 2015 Aug;86(8):756-9.

Atrial fibrillation

Clinical aviation and aerospace medicine: Aeromedical consultation service case report: Clinical entities mimicking vasovagal syncope. 1970 Feb;41(2):196-200.

YTFS: [Atrial fibrillation]. 1989 Jun;60(6):620.

The aeromedical implications of atrial fibrillation. 1990 Nov;61(11):1036-8.

YTFS: Recurrent atrial fibrillation with no evidence of precipitating disease. 1991 Sep;62(9 Pt 1):911-2.

A case of a naval aviator on quinidine for lone atrial fibrillation. 1996 Apr;67(4):341-3.

AMRTF: Atrial fibrillation. 2002 Apr;73(4):408-10.

Atrial fibrillation in two jet pilots during aircrew periodical medical examination. 2012 Jul;83(7):706-10.

Atrial fibrillation presented with syncope in a jet pilot during daily briefing on squadron. 2014 Sep;85(9):965-9.

YTFS: Atrial fibrillation. 2016 May;87(5):508-10.

Atrial tachycardia

YTFS: Atrial tachycardia. 2014 May;85(5):586-9.

Brugada syndrome

Brugada syndrome and fitness to fly: Risk stratification in two pilot applicants. 2010 Aug;81(8):789-92.

Cardiac arrest

Sinus node arrest and asystole from vaso-vagal phenomena during lower body negative pressure in a healthy pilot. 1996 Jun;67(6):572-5.

TAC: Airline use of automatic external defibrillators: Shocking developments. 1999 Jan;70(1):87-8.

Cardiac asystole

AGR: Recurrent loss of consciousness in an aircrew member—a controllable cause. 1994 Sep;65(9):866-8.

Complete heart block

YTFS: [Temporal lobe epilepsy with secondary complete heart block]. 1992 Nov;63(11):1029-30.

TAC: Cardiac pacemaker failures in an airman with congenital heart disease. 1999 Nov;70(11):1125-7.

Syncope as the first sign of complete heart block in a military aviator. 2010 Apr;81(4):431-2.

First degree heart block

Clinical aviation and aerospace medicine: Prolonged A-V conduction in normal individuals; report of two cases. 1968 Mar;39(3):308-11.

Left anterior hemiblock

Left anterior hemiblock in otherwise healthy pilots. 1988 Jul;59(7):651-2.

Left axis deviation

Time course and clinical significance of marked left axis deviation in airline pilots. 1991 Jul;62(7):683-6.

Left bundle branch block

Spontaneous, recurrent left bundle branch block without apparent heart disease. 1961 Sep;32(9):809-13.

Clinical aviation and aerospace medicine: Complete left bundle branch block in asymptomatic airmen. 1969 Jul;40(6):781-2.

AMRTF: New left bundle block on screening exam. 1986 Apr;57(4):381-3.

Acquired left bundle branch block in an asymptomatic fighter pilot: A case report. 1999 Dec;70(12):1219-22.

Left bundle branch block and private pilot licensing. 2003 Dec;74(12):1292-1296.

YTFS: Left bundle branch block. 2011 Feb;82(2):149-50.

Multifocal premature ventricular contractions

Clinical aviation and aerospace medicine: Multifocal premature contractions—an ECG finding of grave significance. 1967 Feb;38(2):197-201.

Clinical aviation and aerospace medicine: Untoward effects of a sympathomimetic amine. 1974 May;45(5):551-2.

Premature ventricular contractions

AMRTF: An airline captain with a presenting sign of some premature ventricular contractions. 1985 Mar;56(3):271-4.

Frequent premature ventricular contractions in an orbital spaceflight participant. 2010 Jun;81(6):597-601.

Right bundle branch block

Clinical significance of acquired complete right bundle branch block in 59 patients without overt cardiac disease. 1969 Sep;40(9):967-71.

YTFS: [Acquired right bundle branch block]. 1977 Mar;48(3):277.

Intraventricular conduction disturbances in flying personnel: Right bundle branch block. 1986 Jun;57(6):591-6.

Secondary R' waves

AMRTF: Secondary R' waves on initial electrocardiogram in a commissioned officer. 1987 Jun;58(6):613-6.

Letter to the Editor: AMRTF Case 18. 1988 Jul;59(7):685.

Sick sinus syndrome

AMRTF: Sick sinus syndrome. 1988 May;59(5):458-9.

Supraventricular arrhythmia

Clinical aviation-and aerospace medicine: Aeromedical consultation service case report: Evaluation of asymptomatic flying personnel with intermittent supraventricular arrhythmias. 1972 Mar;43(3):323-30.

AMRTF: A fighter pilot with a single left frontal lobe infarction and probable mitral valve prolapse and supraventricular arrhythmias. 1988 Oct;59(10):994-6.

Supraventricular tachycardia

YTFS: [Supraventricular tachycardia]. 1994 Jun;65(6):579.

YTFS: Supraventricular tachycardia. 2016 Dec;87(12):1051-3.

Ventricular fibrillation

Ventricular fibrillation diagnosed during electrophysiological study for non-sustained tachycardia. 2010 Jun;81(6):593-6.

Ventricular tachycardia

Radiofrequency catheter ablation of ventricular tachycardia in a military parachuter. 2013 Oct;84(10):1095–9.

Wide complex tachycardia

AGR: Wide complex tachycardia in an asymptomatic aviator. 1994 Jun;65(6):573-6.

Wolff-Parkinson-White pattern

YTFS: [Wolff-Parkinson-White pattern]. 1997 Apr;68(4):349-350.

A case of the Wolff-Parkinson-White ECG abnormality in a trainee military pilot. 1998 Jul;69(7):687-9.

YTFS: WPW ECG pattern. 2004 Dec;75(12):1094-5.

YTFS: Wolfe-Parkinson-White [sic] pattern. 2010 Dec;81(12):1142-3.

Wolff-Parkinson-White syndrome

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ECG and thallium imaging abnormalities with normal coronary angiogram in a male flight surgeon. 2006 Jul;77(7):749-752.

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Essential thrombocytosis and myocardial infarction in an aircrew member: Aeromedical concerns. 2006 Jan;77(1):69-72.

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AMRTF: Symmetrical peripheral edema in a 33-year-old Army aviator. 1993 Nov;64(11):1055-6.

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YTFS: [Syncope after pressure breathing]. 1976 Jun;47(6):674.

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Ground vasovagal presyncope and fighter pilot fitness: Aeromedical concerns. 2011 Sep;82(9):917-20.

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- YTFS: Aortic aneurysm. 2012 Oct;83(10):1015-8.

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YTFS: [Congenital absence right pulmonary artery]. 1999 Jun;70(6):619-20.

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In-flight incapacitation and cystic medial necrosis. 2013 Sep;84(9):990-4.

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Clinical problems in aviation medicine: case report number 6. 1962 Mar;33(3):322-5.

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AMRTF: Pulmonary arteriovenous malformations. 2004 Jul;75(7):622-6.

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TAC: Raynaud's phenomenon and flying. 2000 May;71(5):550-1.

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YTFS: Takayasu's arteritis. 2013 May;84(5):541-3.

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YTFS: [Erythema multiforme]. 1997 Jul;68(7):610-611.

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YTFS: [Sarcoidosis]. 1989 Jul;60(7):718.

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AMRTF: Furunculosis.. 2004 Nov;75(11):1005-8.

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YTFS: Henoch-Schöenlein purpura. 2007 May;78(5):532-3.

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Refractory pemphigus vulgaris in a military aviator. 2008 Oct;79(10):989-92.

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YTFS: [Pityriasis rosea]. 1991 Jul;62(7):697.

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Cutaneous psoriasis in a military flight surgeon. 2006 Feb;77(2):140-4.

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- Atopic dermatitis: Diagnosis, treatment, and aeromedical implications. 2007 Jan;78(1):29-37.

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- Contact dermatitis to flight gloves. 1964 Jan;35(1):70-1.
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- AMRTF: A Gulf War veteran and aviator with an occupational dermatitis. 1994 Jul;65(7):671-3.

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Diabetes mellitus

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YTFS: [Aeromedical Staging Facility]. 1994 Sep;65(9):876-7.

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YTFS: [Glucose metabolism]. 1982 Apr;53(4):412.

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YTFS: Autoimmune polyglandular syndrome type 2. 2012 Aug;83(8):816-7.

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Naval aviator with pituitary prolactin secreting microadenoma: Case report and aeromedical concerns. 2000 Sep;71(9):935-8.

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AMRTF: Hypercholesterolemia and heme positive stools in a 69-year-old aviator. 1992 Sep;63(9):839-40.

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YTFS: Parathyroid adenoma with primary hyperparathyroidism, recurrent renal calculi, and brown tumor. 1998 Oct;69(10):1013-4.

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Clinical aviation and aerospace medicine: Aeromedical aspects of congenital male hypogonadism. 1974 Jun;45(6):669-70.

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YTFS: Hypogonadism. 2014 Dec;85(12):1235-7.

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YTFS: [Hypothyroidism]. 1984 Nov;55(11):1069-70.

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YTFS: [Thyroiditis]. 1993 Dec;64(12):1154.

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Idiopathic elevation of serum thyroxine-binding alpha-globulin capacity: Report of a case and comment on incidence. 1963 Dec;34(12):1152-3.

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Clinical problems in aviation medicine. Case report number 8. 1962 Jul;33(7):871-2.

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YTFS: [Cholesteatoma]. 1995 Dec;66(12):1217-1213.

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YTFS: Nasal congestion and Eustachian tube dysfunction. 2013 Mar;84(3):268-9.

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Otosclerosis and fitness to fly. 2015 Dec;86(12):1039–1045.

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YTFS: Aviator with perforated tympanic membrane. 2006 Apr;77(4):462-3.

YTFS: Tympanic membrane rupture. 2013 Mar;84(3):266-8.

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YTFS: [Acoustic neuroma]. 1976 Apr;47(4):452.

AMRTF: An aviator with acoustic neuroma. 1984 Dec;55(12):1151-3.

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Vestibular schwannoma and fitness to fly. 2010 Oct;81(10):961–4.

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Episodes of unconsciousness in pilots during flight in 1956. 1957 Aug;28(4):374-86.

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YTFS: [Vestibular neuronitis]. 1989 Jan;60(1):89.

AMRTF: A pilot with vestibular neuritis. 1995 Sep;66(9):903-4.

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Clinical aviation and aerospace medicine: Aural responsivity of a pilot following endolymphatic shunt surgery. 1972 Apr;43(4):435-8.

YTFS: [Ménière's disease]. 1989 May;60(5):475-6.

AMRTF: Ménière's disease. 1990 Dec;61(12):1160-2.

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AMRTF: An aircrewman with a perilymph fistula. 1988 Nov;59(11 Pt 1):1106-8.

AMRTF: A difficult differentiation between idiopathic perilymph fistula and psychosomatic dizziness and unsteadiness. 1989 Mar;60(3):277-9.

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YTFS: Vestibular neuritis. 2016 Feb;87(2):150-2.

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Allergic rhinitis and aviation. 1989 Oct;60(10 Suppl):B83-5.

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YTFS: Ear, nose and throat conditions. 2011 May;82(5):576-8.

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YTFS: Horner's syndrome and carotid artery dissection. 2013 Aug;84(8):879-82.

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Hearing loss

Clinical problems in aviation medicine: Evaluation of hearing loss: Case report. 1962 Apr;33(4):487-9.

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Military aircrew and noise-induced hearing loss: Prevention and management. 2013 Dec;84(12):1–9.

Mouth

Pneumoparotitis

YTFS: [Pneumoparotitis]. 1990 Jan;61(1):89.

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YTFS: Uvulopalatoplasty. 2000 Nov;71(11):1159-60.

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Vocal cord paralysis in a fighter pilot. 2006 Jan;77(1):65-68.

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Aerosinusitis: Pathophysiology, prophylaxis, and management in passengers and aircrew. 2008 Jan;79(1):50-3.

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YTFS: [Allergic sinusitis]. 1994 May;65(5):435-6.

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AMRTF: An aircrewman with acute barosinusitis is presented. 1989 Apr;60(4):374-6.

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The common cold--a continuing aeromedical problem. 1963 Nov;34(11):1058-61.

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Clinical aviation and aerospace medicine: Frontal sinus hematomas in aerospace medicine. 1973 Feb;44(2):205-9.

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YTFS: Haller cell mucocele. 2014 Feb;85(2):201-3.

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YTFS: Allergic fungal sinusitis: nasal polyps with R upper lobe cavitory lesion. 2012 Jul;83(7):717-9.

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Letter to the Editor: Surgical treatment of recurrent frontal sinus barotrauma. 1982 Jan;53(1):72.

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Endoscopic frontal sinus drillout for recurrent barotrauma: A procedure to save a pilot's career. 2009 Jul;80(7):660-2.

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YTFS: Sinus barotrauma. 2008 Aug;79(8):805-6.

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Barotrauma secondary to inflammatory maxillary sinus polyp: A case report. 2002 Nov;73(11):1127-31.

Sinusitis

Recurrent sinusitis and impairment of eustachian tube function in air passengers and crew. 1990 Jul;61:662-5.

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AGR: Barosinus pneumocele: Transient visual loss due to sphenoid sinus pneumocele in a U.S. Air Force pilot. 1995 Mar;66(3):276-9.

Sphenoid sinusitis

YTFS: [Sphenoid sinusitis]. 1994 Nov;65(11):1063-4.

Teeth

Barodontalgia

YTFS: [Barodontalgia]. 1982 Dec;53(12):11240-1.

YTFS: [Barodontalgia]. 1989 Jan;60(1):89-90.

Bruxism

Gnatho-postural treatment in an air force pilot. 2012 May;83(5):522-6.

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YTFS: [Hypertension and jaw fixation in traveller]. 1975 Jan;46(1):93.

Vertigo

Vertigo of dental origin. 1982 Jan;52(2):122-124.

Vertigo

Benign paroxysmal positional vertigo

Clinical problems in aviation medicine. Case report number 13: Vertigo. 1963 Sep;34(9):863.

AMRTF: Benign positional vertigo and coronary artery disease. 1985 Nov;56(11):1118-20.

Benign paroxysmal positional vertigo in an airline pilot. 2007 Nov;78(11):1060-3.

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AGR: Evaluation of an aviator with chronic disequilibrium, oscillopsia, and central sleep apnea. 1994 Mar;65(3):263-6.

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Vasomotor factors as applied to the selection of applicants for flying training. 1936 Mar;7(1):12-17.

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The place of the electrocardiograph in examination for flying. 1939 Mar;10(1):31-43.

Some limitations of the electrocardiogram in the physical examination for flying. 1942 Mar;13(1):26-35.

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Examination of the heart in pilots. 1933 Dec;4(4):136-45.

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A cardiovascular physical fitness test: The Schneider index. 1935 Mar;6(1):30-1.

Fatigue - its relation to and the value of the Schneider index. 1937 Mar;8(1):30-6.

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British examination form for civilian flyer. 1931 Mar;2(1):92-6.

French

French physical examination forms civilian airplane pilot. 1931 Mar;2(1):97-106.

German

German medical examination form for civilian pilots. 1934 Mar;5(1):20-3.

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AAC-British RAF

Aviation medical standards: British R. A. F. vs. U. S. Army Air Corps. 1942 Mar;13(1):62-71.

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[Summary of department of commerce exam]. 1930 Jun;1(2):56-9.

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Medical considerations in the certification of civil airmen. 1947 Aug;18(4):384-9.

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European aviation medicine. 1930 Mar;1(1):25-8.

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Problems in the selection of aviators. 1942 Jun;13(2):107-20.

Our present physical standards for flying: A critical analysis. 1934 Sep;5(3):107-12.

Great Britain

The medical examination of civilian aviators in Great Britain. 1930 Sep;1(3):103-21.

Jet flight

The role of physical standards in jet and rocket aircraft flight. 1958 Sep;29(9):631-40.

Military / DoC

A comparison of the Bureau of Air Commerce and military aviation medical examinations. 1934 Dec;5(4):128-36.

Occupational

The measurement of physiological values in industry. 1930 Dec;1(4):237-94.

South Africa

Responsibilities of the practitioner in civil aviation in South Africa. 1947 Aug;18(4):326-40.

US

Physical standards for aircraft pilots tentative revision. 1935 Jun;6(2):35-44.

Tentative revision of physical standards for aircraft pilots (continued). 1935 Sep;6(3):71-94.

Hearing

Hearing

An appraisal of the present method of assessing hearing in aircrews. 1955 Jun;26(3):239-45.

Neurologic

Various

The role of neurology in determining one's physical fitness for flying. 1933 Sep;4(3):74-90.

Psychological

Various

Physical examination of aviators including notes on psychiatry and personality tests. 1931 Mar;2(1):23-8.

The neuropsychic aspects of the physical examination for flying. 1935 Mar;6(1):3-9.

Some interesting neuropsychiatric factors in the selection of military aviators. 1935 Dec;6(4):107-12.

Screening

Screening tests

YTFS: [Screening tests]. 1986 May;57(5):487.

YTFS: [Screening tests]. 1991 Nov;62(11):1107-8.

Vision

Army

Ocular requirements for flying in the U. S. Army. 1933 Sep;4(3):106-10.

Depth perception

Human factors in the visual examination of aviators. 1946 Feb;17(1):100-3.

General

The eye examination. 1930 Dec;1(4):234-6.

Glaucoma

Glaucoma screening in aeromedical examination. 1962 Dec;33(12):1415-7.

Motility

Balance of the ocular muscles as to flying: Some considerations. 1931 Dec;2(4):218-26.

The role of the extra-ocular musculature in the aviation physical examination. 1949 Aug;20(5):258-63.

Refraction

A philosophy of refraction for aviation personnel. 1963 Aug;34(8):762-5.

US

Present ophthalmologic standards commercial aviation in the United States. 1932 Jun;3(2):55-101.

Various

Aviation ophthalmology. 1947 Aug;18(4):367-78.

An appraisal of aviation eye tests with recommendations. 1954 Oct;25(3):543-52.

Some interesting ophthalmological factors in the selection of the military aviator. 1936 Mar;7(1):9-11.

Gastroenterologic

Colon

Adenomatous polyposis

Total colectomy with mucosal proctectomy and ileoanal anastomosis--An important surgical option in the aviator with premalignant disease of the colon. 1983 Dec;54(12):1119-1122.

Chronic appendicitis

YTFS: [Chronic appendicitis]. 1997 Oct;68(10):947-948.

Crohn's disease

YTFS: [Crohn's disease]. 1990 Feb;61(2):187-8.

YTFS: [Crohn's disease]. 1996 Aug;67(8):790-791.

YTFS: Crohn's disease. 2004 Aug;75(8):716-7.

Diverticulitis

YTFS: Acute diverticulitis. 2002 Sep;73(9):934-5.

YTFS: Diverticulitis. 2010 Jan;81(1):82-3.

Flatus

YTFS: Flatus. 1993 Jul;64(7):668.

Ulcerative colitis

YTFS: Ulcerative colitis. 2004 Jan;75(1):87-8.

Esophagus

Achalasia

YTFS: An unusual radiographic finding in a patient with back pain. 2006 Aug;77(8):873-5.

Eosinophilic esophagitis

YTFS: Eosinophilic esophagitis. 2015 Apr;86(4):418-21.

Esophageal leiomyoma

YTFS: Thoracic leiomyoma. 1993 May;64(5):415-6.

Reflux esophagitis

The aviator after Nissen repair: Gas bloat and other perils. 1983 Dec;54(12):1117-1118.

Gall bladder

Cholecystitis

YTFS: [Acute cholecystitis]. 1990 Jan;61(1):88-9.

Cholelithiasis

The aeromedical risk associated with asymptomatic cholelithiasis in USAF pilots and navigators. 1995 Nov;66(11):1086-9.

YTFS: Cholelithiasis. 2015 Jun;86(6):577-80.

Primary sclerosing cholangitis

TAC: Primary sclerosing cholangitis-a case report. 2000 Jan;71(1):83-4.

General

Heme positive stools

AMRTF: Hypercholesterolemia and heme positive stools in a 69-year-old aviator. 1992 Sep;63(9):839-40.

Hemidiaphragmatic paralysis

Clinical aviation and aerospace medicine: Aeromedical consultation service case report: Hemidiaphragmatic paralysis. 1970 Jan;41(1):92-4.

Sorbitol diarrhea

AMRTF: A case of "unbearable" gremlinenteritis. 1994 May;65(5):432-3.

Intestine

Calcified omental hematoma

Calcified hematoma of the greater omentum in an F-15 fighter pilot. 1985 Oct;56(10):1009-10.

Celiac disease

Celiac disease: Aeromedical considerations. 2008 Jan;79(1):47-9.

YTFS: Celiac disease. 2013 Jul;84(7):754-5.

Duodenal ulcer

YTFS: [Duodenal ulcer]. 1994 Jul;65(7):678-80.

Irritable bowel syndrome

Irritable bowel syndrome: Aeromedical considerations. 2011 Nov;82(11):1061-3.

YTFS: Irritable bowel syndrome. 2014 Sep;85(9):973-5.

Meckel's diverticulum

YTFS: Meckel's diverticulum. 2015 Nov;86(11):1006-9.

Ischemia

Acute gastrointestinal hemorrhage

Clinical aviation and aerospace medicine: Myocardial infarction after gastrointestinal acute hemorrhage. 1966 Feb;37(2):183-5.

Liver

Elevated transaminase

YTFS: A flyer with elevated LFTs. 2007 Apr;78(4):442-3.

Hepatic hemangioma

Hepatic hemangiomas and parachuting. 2008 Oct;79(10):986-8.

Giant hepatic hemangioma and cross-fused ectopic kidney in a spaceflight participant. 2010 Feb;81(2):136-40.

Hereditary hemochromatosis

YTFS: Possible causes of fatigue and a slight right-sided abdominal discomfort. 2000 Dec;71(12):1257-9.

Hyperbilirubinemia

AMRTF: Hyperbilirubinemia. 1989 Aug;60(8):817-8.

Sarcoidosis

Granulomatous hepatitis due to sarcoidosis: A case report. 2001 Dec;72(12):1141-4.

Mouth

Dysguesia

AMRTF: A pilot with dysguesia [title off in pubmed]. 1996 Jan;67(1):81-2.

Leukoplakia

YTFS: [Leukoplakia]. 1996 Jul;67(7):662-663.

Pancreas

Acute pancreatitis

YTFS: Acute pancreatitis. 2013 Sep;84(9):1007-9.

Spleen

Splenosis

YTFS: Splenosis. 2014 Oct;85(10):1064-5.

Stomach

Duodenal ulcer

AMRTF: An aviator with acute upper gastrointestinal hemorrhage secondary to a duodenal ulcer. 1987 Aug;58(8):820-1.

H. pylori positive peptic ulcer disease

YTFS: H. pylori positive peptic ulcer disease. 2010 Oct;81(10):974-5.

Peptic ulcer disease

Clinical problem in aviation medicine: Peptic ulcer in aircrew--a follow-up study. 1963 Jan;34(1):239-45.

Peptic ulcer disease in the military aviator: A management approach. 1998 Nov;69(11):1100-3.

Upper gastrointestinal bleeding

Clinical problems in aviation medicine. Case report number 10. 1962 Nov;33(11):1367-9.

General

Statistics

YTFS: [Statistics]. 1981 Apr;52(4):266.

Diet

Atkins diet

YTFS: Atkins diet. 2005 May;76(5):511-3.

Nutritional supplements

YTFS: Nutritional supplements. 2013 Jan;84(1):81-3.

Supplements

YTFS: Supplements. 2007 Nov;78(11):1080-81.

Exercise

Exercise prescription

YTFS: [Exercise prescription]. 1992 Feb;63(2):152-3.

Physical activity

YTFS: Physical activity. 2004 Jun;75(6):557-8.

General

Medication

Immunizations

YTFS: [Immunizations]. 1982 May;53(5):508.

Medication side effects

YTFS: [Medication side effects]. 1986 Feb;57(2):189.

Nerve agent prophylaxis

YTFS: [Nerve agent prophylaxis]. 1995 Jan;66(1):88.

Overweight

Overweight

TAC: Weight and balance—diet pills and flying. 1998 Nov;69(11):1114-5.

YTFS: [Herbal supplement use]. 1999 Sep;70(9):934-5.

Co-morbid conditions in overweight and obese airmen: Trends and aeromedical implications. 2007 Jul;78(7):702–705.

Smoking

Smoking cessation program

YTFS: A new smoking cessation program. 2003 Apr;74(4):360-1.

Smoking cessation therapy

Smoking cessation therapy and the return of aviators to flying duty. 2005 Nov;76(11):1064–1067.

Gynecologic

Cervix

Cervical intraepithelial neoplasia

YTFS: [Cervical intraepithelial neoplasia]. 1990 Jan;61(1):90.

Hormone cycle

Depot contraceptive use

YTFS: [Depot contraceptive use]. 1985 Dec;56(12):1231.

Luteal phase deficiency

YTFS: [Luteal phase deficiency]. 1991 Mar;62(3):272-3.

Menstrual irregularity

YTFS: [Menstrual irregularity]. 1985 Aug;56(8):818.

Pregnancy

Pregnancy

YTFS: Abdominal pain that has lasted 3 days. 1993 Jan;64(1):82-3.

Pregnancy and flying. 1996 Apr;67(4):389-90.

Uterus

Asherman's disease

YTFS: [Asherman's disease]. 1983 May;54(5):471.

Benign cystic teratoma

YTFS: [Benign cystic teratoma]. 1984 Dec;55(12):1171-2.

Endometriosis

YTFS: [Endometriosis]. 1989 Dec;60(12):1230-1.

Hematologic

Anemia

Anemia

The hematocrit and hemoglobin response of blood donors. 1953 Jun;24(3):227-9.

YTFS: Borderline anemia. 1999 Aug;70(8):826.

Hemolytic anemia

Clinical aviation and aerospace medicine: Compensated hemolytic anemia associated with gilbert's syndrome: A case report. 1971 Jul;42(7):785-6.

Microangiopathic hemolytic anemia

Clinical aviation and aerospace medicine: Microangiopathic hemolytic anemia: The pathogenesis of red blood cell fragmentation, a review of the literature. 1970 Mar;41(3):331-6.

Pernicious anemia

Clinical problems in aviation medicine. Case report number 11. 1963 Feb;34(2):158-9.

YTFS: [Pernicious anemia]. 1990 Jun;61(6):586-7.

Coagulopathy

Activated protein C resistance

Activated protein C resistance as a "new" cause of deep venous thrombosis in aviators. 1997 Jul;68(7):606-8.

Congenital dysfibrinogenemia

Axillary vein thrombosis and congenital dysfibrinogenemia in a commercial pilot: A case report. 2003 Sep;74(9):981-4.

Factor V Leiden

AMRTF: Transient ischemic attack in an aviator with patent foramen ovale and Factor V Leiden. 2003 Dec;74(12):1303-5.

Hemoglobin

Beta-thalassemia

YTFS: Sickle cell trait and beta-thalassemia. 1997 Mar;68(3):244-5.

Hypoxemia

YTFS: [Hemoglobin oxygen association]. 1977 Sep;48(9):889.

Methemoglobinemia

AMRTF: A special operations person with methemoglobinemia is discussed, with attention to operation of nuclear weapons. 1989 May;60(5):465-6.

Sickle cell trait

Sickle cell trait and the aviator. 1979 Nov;50(11):1170-1172.

YTFS: [Sickle cell trait]. 1979 Aug;50(8):852.

YTFS: [Sickle cell trait]. 1987 Aug;58(8):823-4.

YTFS: Sickle cell trait and beta-thalassemia. 1997 Mar;68(3):244-5.

Iron

Hemochromatosis

AMRTF: A pilot with a 10-year history of hemochromatosis. 1991 May;62(5):436-8.

YTFS: Hemochromatosis. 2014 Nov;85(11):1151-3.

YTFS: Hemochromatosis. 2014 Jul;85(7):769-71.

Platelet

Essential thrombocytosis

YTFS: Essential thrombocythemia of unknown etiology. 2004 Jul;75(7):627-8.

Essential thrombocytosis and myocardial infarction in an aircrew member: Aeromedical concerns. 2006 Jan;77(1):69-72.

Essential thrombocythemia: Aeromedical considerations. 2009 Nov;80(11):968-70.

YTFS: Thrombocytosis. 2010 Jul;81(7):698-9.

Idiopathic thrombocytopenic purpura

YTFS: Adult idiopathic thrombocytopenic purpura. 2010 Nov;81(11):1055-7.

Thrombocytopenia

YTFS: Thrombocytopenia. 1996 Mar;67(3):285-6.

Polycythemia

Polycythemia

YTFS: [Polycythemia]. 1979 Mar;50(3):293.

Polycythemia in the aviator. 2006 Jul;77(7):761-762.

Secondary polycythemia

YTFS: Mesangiocapillary glomerulonephritis (MPGN) with secondary polycythemia. 2005 Nov;76(11):1089-90.

Infectious

Bacteria

Bartonellosis

YTFS: [Malaria, schistosomiasis, bartonellosis, anisakiasis]. 1986 Jan;57(1):89.

Campylobacter enteritis

Bell's palsy presenting after a case of campylobacter enteritis. 2013 May;84(5):525-7.

Chancroid

YTFS: [Chancroid]. 1987 Dec;58(12):1235.

Chlamydial infection

YTFS: [Chlamydial infection]. 1991 Apr;62(4):368-9.

Cholera

YTFS: [Cholera]. 1987 Jan;58(1):88.

YTFS: [Cholera]. 1997 Oct;68(10):948-949.

YTFS: Cholera. 2012 Aug;83(8):814-6.

Ehrlichiosis

YTFS: [Ehrlichiosis]. 1991 Feb;62(2):185-6.

YTFS: 35-year-old helicopter pilot with ehrlichiosis. 1998 Dec;69(12):1217-8.

Gonococcal arthritis

Case reports. 1935 Sep;6(3):95-7.

Legionnaires' disease

YTFS: [Legionnaires' disease]. 1979 Oct;50(10):1080.

Plague

YTFS: Plague. 2003 Dec;74(12):1306-8.

Rocky Mountain spotted fever

YTFS: [Rocky Mountain spotted fever]. 1990 Oct;61(10):967-8.

Staphylococcal sepsis

YTFS: Staphylococcal sepsis. 2002 Dec;73(12):1238-9.

Toxic epidermal necrolysis

YTFS: Toxic epidermal necrolysis. 2002 Oct;73(10):1038-9.

Fungus

Coccidioidomycosis

Unusual pulmonary lesions in flying personnel. 1958 May;29(5):371-4.

Clinical aviation and aerospace medicine: Return to flying after coccidioidomycosis. 1969 Dec;40(12):1381-2.

AMRTF: Primary pulmonary coccidioidomycosis. 1991 Dec;62(12):1200-2.

Coccidioidomycosis: A persistent threat to deployed populations. 1993 Jul;64(7):653-7.

Coccidioidomycosis--the airborne assault continues: An unusual presentation with a review of the history, epidemiology, and military relevance. 1999 Aug;70(8):790-6.

Histoplasmosis

Unusual pulmonary lesions in flying personnel. 1958 May;29(5):371-4.

Malaria

Falciparum malaria

AMRTF: A pilot with Falciparum malaria. 1996 Sep;67(9):896-8.

Malaria

Failure of aeronautical performance as the presenting symptom of disease. 1954 Aug;25(5):541-2, 60.

YTFS: [Malaria, schistosomiasis, bartonellosis, anisakiasis]. 1986 Jan;57(1):89.

YTFS: [Malaria]. 1986 Jul;57(7):719-20.

YTFS: [Malaria]. 1987 Apr;58(4):384.

YTFS: [Malaria]. 1988 Feb;59(2):187-8.

YTFS: [Malaria]. 1991 Jan;62(1):88.

YTFS: Malaria in Antarctica. 2009 Nov;80(11):991-2.

YTFS: Malaria. 2016 Jan;87(1):78-81.

Malaria chemoprophylaxis

Aeromedical aspects of malaria prophylaxis with chloroquine-primaquine. 1963 Oct;34(10):944-7.

YTFS: Malaria chemoprophylaxis. 1996 Jun;67(6):592-3.

Mycobacteria

Active pulmonary tuberculosis

YTFS: Active pulmonary tuberculosis. 2011 Jul;82(7):743-5.

Latent tuberculosis

YTFS: [Latent tuberculosis]. 1988 Mar;59(3):288.

YTFS: [Latent tuberculosis]. 1992 Aug;63(8):738.

Nontuberculous mycobacteria infection

YTFS: Mycobacterium infection following tattooing. 2016 May;87(5):510-2.

Scrofula

AMRTF: Scrofula. 1994 Mar;65(3):259-62.

YTFS: Difficulty in swallowing. 1995 Apr;66(4):382-4.

Tuberculosis

YTFS: [Tuberculosis]. 1997 Aug;68(8):752-753.

YTFS: [Tuberculosis]. 1997 Sep;68(9):866-867.

Parasite

Amebiasis

Failure of aeronautical performance as the presenting symptom of disease. 1954 Aug;25(5):541-2, 60.

Amoebic dysentery

YTFS: [Amoebic dysentery]. 1977 May;48(5):480.

YTFS: A case of amoebic dysentery. 1994 Dec;65(12):1159.

YTFS: [Amoebic dysentery]. 1995 Jun;66(6):606-607.

Anisakiasis

YTFS: [Malaria, schistosomiasis, bartonellosis, anisakiasis]. 1986 Jan;57(1):89.

Chagas disease

YTFS: Chagas disease. 2009 Feb;80(2):150-1.

Giardiasis

YTFS: [Giardiasis]. 1978 Oct;49(10):1240.

YTFS: [Giardiasis]. 1993 Apr;64(4):344-5.

YTFS: [Giardiasis]. 1994 Apr;65(4):373-4.

Hookworm infection

YTFS: [Hookworm infection]. 1997 Jul;68(7):609-610.

Intestinal nematode infection

YTFS: [Intestinal nematode infections]. 1984 Jan;55(1):80.

Lymphatic filariasis

YTFS: Lymphatic filariasis. 2013 Feb;84(2):167-9.

Schistosomiasis

YTFS: [Malaria, schistosomiasis, bartonellosis, anisakiasis]. 1986 Jan;57(1):89.

YTFS: [Haemorrhagic cystitis]. 1992 Jul;63(7):638.

YTFS: [Schistosomiasis]. 1993 Aug;64(8):767-8.

Strongyloidiasis

YTFS: Parasitic gastroenteritis. 1999 Apr;70(4):352-4.

Toxoplasmosis

AMRTF: Chorioretinitis due to toxoplasmosis. 2003 Jun;74(6 Pt 1):683-6.

Visceral leishmaniasis

YTFS: Visceral leishmaniasis. 2012 Apr;83(4):454-5.

Spirochete

Leptospirosis

YTFS: [Leptospirosis]. 1985 May;56(5):479-80.

YTFS: [Leptospirosis]. 1995 Nov;66(11):1111-1112.

Lyme disease

YTFS: [Lyme disease]. 1989 Apr;60(4):387.

AMRTF: An aviator with concentration deficit, Lyme disease organic diagnostic evaluation, and a somatoform disorder. 1991 Apr;62(4):363-5.

YTFS: [Lyme disease]. 1997 Nov;68(11):1053-1054.

Syphilis

YTFS: [Syphilis]. 1983 Dec;54(12):1136.

YTFS: [Syphilis]. 1998 Feb;69(2):181.

Tertiary syphilis

Case reports. 1935 Sep;6(3):95-7.

Various

Disinsection

YTFS: [Disinsection]. 1986 Mar;57(3):284.

Sexually transmitted infection

YTFS: [Sexually transmitted infection]. 1983 Nov;54(11):1053.

YTFS: [Sexually transmitted disease]. 1986 Mar;57(3):283-4.

Travel-related infectious disease

YTFS: [Travel related infectious disease]. 1978 Oct;49(10):1240.

YTFS: [Travel related communicable disease]. 1986 Nov;57(11):1112.

Various

YTFS: [Various infectious diseases]. 1991 Oct;62(10):1010.

Virus

AIDS

YTFS: [AIDS]. 1987 Jun;58(6):617-8.

Dengue fever

YTFS: [Dengue]. 1986 Oct;57(10):1011-2.

YTFS: Dengue fever. 1995 Feb;66(2):185-6.

Maculopathy associated with dengue fever in a military pilot. 2007 Nov;78(11):1064-7.

Genital herpes

YTFS: [Genital herpes]. 1985 Aug;56(8):818.

Hand, foot, and mouth disease

YTFS: Hand, foot, and mouth disease. 2015 May;86(5):497-500.

Hepatitis A

YTFS: [Hepatitis A]. 1988 May;59(5):460-1.

Hepatitis C

YTFS: Hepatitis C. 2009 Jun;80(6):579-80.

Herpes simplex

YTFS: [Herpes simplex virus infection]. 1990 Dec;61(12):1165-6.

YTFS: Herpes simplex virus type 2 (HSV-2). 1999 Apr;70(4):351-2.

Herpes zoster

YTFS: Severe headache. 1996 Sep;67(9):899-900.

YTFS: Probable Herpes zoster. 2015 Aug;86(8):754-6.

YTFS: F-16 pilot with papular rash. 2016 Jul;87(7):661-3.

Measles

YTFS: Modified measles in a commercial/reserve component pilot. 2006 Dec;77(12):1294-5.

Mumps

Clinical aviation and aerospace medicine: Myocarditis associated with epidemic parotitis; review of the literature and report of a case. 1967 Sep;38(9):941-3.

YTFS: Mumps. 2014 Jan;85(1):93-5.

Rabies

YTFS: [Rabies]. 1996 May;66(5):461-2.

Sandfly fever

YTFS: [Sandfly fever]. 1988 Mar;59(3):287-8.

Smallpox vaccination

Smallpox — inappropriate vaccination site. 2006 Nov;77(11):1193–1195.

Varicella

AMRTF: A case of varicella. 1995 Feb;66(2):177-9.

Viral hepatitis

YTFS: [Viral hepatitis]. 1978 Aug;49(8):1022.

West Nile viral meningitis

YTFS: West Nile virus neuroinvasive disease. 2016 Nov;87(11):976-9.

Musculoskeletal

Amputation

Amputation

Pilots with missing fingers and/or foot components: Contemporary certification. 1998 Oct;69(10):992-4.

Trans-femoral amputee pilots: Criteria for return to the fighter cockpit. 2005 Apr;76(4):403–405.

Medical certification of pilots with lower-extremity amputations. 2007 Aug;78(8):814–816.

Arm prosthesis

AGR: Aeromedical certification of a pilot with bi-lateral prosthetic hands--A case report. 1996 May;67(5):491-3.

Ankle

Achilles tendonitis

YTFS: [Running overuse injuries]. 1988 Feb;59(2):188.

Arm

Lateral epicondylitis

Tennis elbow in aviators. 1982 Mar;53(3):281-282.

YTFS: Lateral epicondylitis. 2015 Dec;86(12):1077-80.

Radial nerve neuropraxia

YTFS: A 29-year-old F-16 pilot in your Air National Guard unit has just returned from combat survival training and presents to your clinic with complaints about his left arm. 1993 Jun;64(6):572.

General

Exercise rhabdomyolysis

Exercise rhabdomyolysis in military aircrew: Two cases and a review of aeromedical disposition. 2000 Nov;71(11):1137-41.

Sports medicine

YTFS: [Sports medicine]. 1984 Oct;55(10):978-80.

Hand

Fingertip crush injury

YTFS: Fingertip crush injury. 2009 Jan;80(1):64-6.

Ganglion cyst

YTFS: [Hand mass]. 1989 Dec;60(12):1231-2.

Metacarpal fracture

YTFS: [Metacarpal fracture]. 1993 Mar;64(3):252-3.

Hip

Hip replacement

Systemic disease after hip replacement: Aeromedical implications of arthroprosthetic cobaltism. 2013 Mar;84(3):242–5.

Joint replacement

Return to flight status following total hip replacement: A case report. 2002 Jul;73(7):709-12.

Knee

Chondromalacia patellae

YTFS: [Running overuse injuries]. 1988 Feb;59(2):188.

Osteochondritis dissecans

YTFS: Osteochondritis dissecans. 2010 Jun;81(6):610-1.

Leg

Osteosarcoma

YTFS: [Osteosarcoma]. 1995 Nov;66(11):1110-1111.

Tibial tendonitis

YTFS: [Running overuse injuries]. 1988 Feb;59(2):188.

Shoulder

Clavicle fracture

YTFS: [Clavicle fracture]. 1993 Sep;64(9):868-9.

Shoulder weakness

Recurrent idiopathic painless shoulder weakness in a Navy F/A-18 aviator. 2013 Dec;84(12):1-3.

Supraspinatus muscle tear

YTFS: C-130 pilot with supraspinatus muscle tear. 1998 Dec;69(12):1219-20.

Supraspinatus tendinitis

YTFS: [Supraspinatus tendinitis]. 1994 Feb;65(2):176.

Spine

Vertebral fracture

YTFS: [Vertebral fracture in mishap]. 1988 Jun;59(6):589.

Spine, cervical

Avulsion fracture of C5

AMRTF: A student pilot with an avulsion fracture of C5. 1987 Feb;58(2):180-2.

Letter to the Editor: AMRTF Case 16. 1988 Jul;59(7):685-6.

Cervical degenerative joint disease and total disc arthroplasty

YTFS: Cervical degenerative joint disease and total disc arthroplasty. 2013 Feb;84(2):169-71.

Cervical herniated nucleus pulposis

YTFS: Intervertebral disk protrusion. 1996 Mar;67(3):284-5.

Surgical correction of disc pathology in fighter pilots: A review of 14 cases. 2007 Aug;78(8):784-788.

Cervical intervertebral disc protrusion

Cervical intervertebral disc protrusion in an RAAF F-111C pilot: A case report. 1996 Apr;67(4):351-3.

Cervical radiculopathy

YTFS: Cervical radiculopathy. 2014 Aug;85(8):869-71.

Neck pain

YTFS: [Neck pain]. 1998 Apr;69(4):419-420.

Conservative management of mechanical neck pain in a helicopter pilot. 2015 Oct;86(10):907-910.

Scalenus anticus / cervical rib syndrome

YTFS: [Scalenus anticus / cervical rib syndrome]. 1989 Dec;60(12):1232.

Spine, lumbar

Acute low back pain

YTFS: Acute low back pain. 2015 Sep;86(9):842-5.

Lumbar disc prolapse

Spontaneous resolution of a disc protrusion in a military aviator. 1997 Apr;68(4):334-6.

Lumbar herniated nucleus pulposis

Surgical correction of disc pathology in fighter pilots: A review of 14 cases. 2007 Aug;78(8):784-788.

Lumbar radiculopathy

YTFS: Lumbar radiculopathy. 2006 Nov;77(11):1196-7.

Lumbar spinal stenosis

YTFS: Lumbar stenosis. 2007 Aug;78(8):817-8.

Lumbar vertebral fracture

Vertebral fracture in a pilot during centrifuge training: Finding of osteopenia. 2008 Nov;79(11):1067-70.

Sacroiliitis

AMRTF: [n-Hexane exposure, sacroiliitis, mitral valve prolapse]. 1984 Nov;55(11):1055-7.

Spine, thoracic

Vertebral compression fracture

AMRTF: An aviator with multiple compression fractures of the spine secondary to high speed ejection. 1987 Apr;58(4):379-81.

Vertebral fracture

YTFS: [Ejection spine injury]. 1985 Mar;56(3):280.

Neurologic

Loss of consciousness

Algorithm for evaluation and disposition of a single episode of loss of consciousness. 2005 Sep;76(9):863–868.

Brain

Chiari-1 malformation

Chiari-1 malformation in two fighter pilots. 2003 Jul;74(7):775–8.

Colloid cyst

Colloid cyst of the third ventricle in flyers. 1957 Aug;28(4):356-63.

YTFS: Colloidal cyst of the third ventricle. 2010 Aug;81(8):797-8.

Encephalitis

YTFS: Encephalitis. 2011 Dec;82(12):1164-5.

Herpes meningitis

YTFS: Herpes meningitis. 1997 Dec;68(12):1154-5.

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AGR: Intracerebral bleed, retinal detachment, cataract removal, and intraocular lenses in an army aviator. 1996 Oct;67(10):997-1001.

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Navy helicopter pilot with a juxtacellular mass: Case report with aeromedical considerations. 1990 Dec;61(12):1141-4.

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The aeromedical implications of Parkinson's disease. 2015 Dec;86(12):1046–1051.

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An incidental suprasellar mass in a military flying cadet: Implications for aircrew. 2015 May;86(5):477–480.

Tuberous sclerosis

Tuberous sclerosis in a military pilot. 2009 Jul;80(7):657–9.

Various

Sudden spontaneous accidents to the brain in healthy young adults. 1950 Feb;21(1):55-7.

White matter hyperintensities

YTFS: White matter hyperintensities. 2015 Dec;86(12):1075-7.

Cognitive disorder

Benign transient confusional state

YTFS: Benign transient confusional state related to self-imposed and occupational stressors. 2000 Nov;71(11):1160-2.

Chronic fatigue syndrome

YTFS: [Chronic fatigue syndrome]. 1995 Sep;66(9):906-907.

TAC: Chronic fatigue syndrome and the aviator. 2000 Sep;71(9):965.

Concentration deficit

AMRTF: An aviator with concentration deficit, Lyme disease organic diagnostic evaluation, and a somatoform disorder. 1991 Apr;62(4):363-5.

Transient global amnesia

YTFS: Transient global amnesia. 2008 Dec;79(12):1117-8.

Transient global amnesia and its aeromedical implications. 2012 Jun;83(6):565-9.

Headache

Cluster headache

YTFS: [Cluster headache]. 1985 Jan;56(1):84.

YTFS: [Cluster headache]. 1997 Apr;68(4):350-1.

Exertional migraine

AMRTF: An aviator with exertional migraines. 1988 Dec;59(12):1203-4.

Migraine

YTFS: [Migraine]. 1995 Oct;66(10):1015-1016.

YTFS: Migraine. 1995 Feb;66(2):187-8.

Migraine aura without headache

YTFS: Migraine aura without headache. 2012 Dec;83(12):1194-5.

Occipital migraine

Clinical aviation and aerospace medicine: Aeromedical consultation service case reports: Occipital migraine. 1970 Oct;41(10):1190-2.

Ophthalmic migraine

YTFS: Ophthalmic migraine. 1998 Nov;69(11):1116.

Pseudotumor cerebri

YTFS: Bitemporal throbbing headache. 2001 Mar;72(3):225-6.

Various

YTFS: [Headache]. 1987 May;58(5):482.

Ischemia

Amaurosis fugax

TAC: Test your knowledge of transient vision loss. 1998 Feb;69(2):178-9.

Cerebral infarction

Cerebral infarction in a 24-year-old pilot. 2003 Oct;74(10):1105-9.

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AMRTF: Evaluation and management of an aviator. 1989 Jan;60(1):80-2.

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AMRTF: A fighter pilot with a single left frontal lobe infarction and probable mitral valve prolapse and supraventricular arrhythmias. 1988 Oct;59(10):994-6.

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AGR: Stroke in the young aviator. 1994 April;65(4):367-8.

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AMRTF: Transient ischemic attack in an aviator with patent foramen ovale and Factor V Leiden. 2003 Dec;74(12):1303-5.

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Multiple sclerosis

Clinical aviation and aerospace medicine: Aeromedical consultation service case report: Early manifestations of multiple sclerosis. 1970 Aug;41(8):938-42.

YTFS: [Multiple sclerosis]. 1992 Apr;63(4):327-8.

Multiple sclerosis initially presenting as facial palsy. 2004 Nov;75(11):1001-1004.

Seizure as the manifestation of relapse of multiple sclerosis in a military pilot. 2004 Apr;75(4):367-369.

Return to flight with multiple sclerosis: Aeromedical considerations. 2011 Jan;82(1):61-4.

YTFS: Multiple sclerosis. 2014 May;85(5):585-6.

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Muscular dystrophy

An aviator with an unusual gait--a rare disease teaches some everyday lessons. 1997 Feb;68(2):147-50.

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Myasthenia gravis

YTFS: Myasthenia gravis. 2005 Apr;76(4):406-7.

Myasthenia gravis and return to flying status. 2010 Jan;81(1):69-73.

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Arterial gas embolism

Pulmonary cyst and cerebral arterial gas embolism in a hypobaric chamber: A case report. 2000 Feb;71(2):172-6.

Arteriovenous malformation

Clinical aviation and aerospace medicine: Aeromedical consultation service case report: Clinical entities mimicking vasovagal syncope. 1970 Feb;41(2):196-200.

Ruptured arteriovenous anomaly in a former woman astronaut candidate. 1979 Feb;50(2):182-186.

AMRTF: An aviator with seizures and an arterio-venous malformation. 1985 Dec;56(12):1226-8.

Cavernous venous angioma

TAC: Test your knowledge of brain lesions and aeromedical certification. 1998 Mar;69(3):317-8.

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Acute cerebellar vertigo in a fighter pilot. 2004 Oct;75(10):913-915.

Cerebral aneurysm

Unruptured intracranial cerebral aneurysms in aviation. 2008 Jan;79(1):62-4.

Internal carotid artery insufficiency

Clinical aviation and aerospace medicine: Neuro-ophthalmic and aeromedical implications of internal carotid artery insufficiency. 1966 Sep;37(9):954-8.

Vertebral artery occlusion

AGR: Traumatic vertebral artery occlusion in an aviator: Case report and update on diagnostic technologies. 1995 Jan;66(1):73-9.

Peripheral nerve

Bell's palsy

Bell's palsy presenting after a case of campylobacter enteritis. 2013 May;84(5):525-7.

Common peroneal neuropathy

YTFS: Sudden foot drop in an aviator after centrifuge training 2015 Feb;86(2):146-8.

Complex regional pain syndrome

YTFS: Sore left wrist. 2015 Jun;86(6):574-7.

Miller-Fischer syndrome

YTFS: Miller-Fischer syndrome 2015 Oct;86(10):918-20.

Peripheral neuroepithelioma

YTFS: [Peripheral neuroepithelioma]. 1997 Nov;68(11):1054-1055.

Peripheral neuropathy

Decompression sickness presenting as forearm swelling and peripheral neuropathy: A case report. 1998 Jul;69(7):690-2.

Thoracic outlet syndrome

YTFS: Thoracic outlet syndrome. 1996 May;67(5):494-5.

Tomaculous neuropathy

Tomaculous neuropathy in an airline pilot. 2007 Jul;78(7):720-723.

Ulnar nerve entrapment

YTFS: [Compression ulnar nerve neuropathy]. 1985 Jun;56(6):609.

YTFS: [Ulnar nerve entrapment]. 1991 Jan;62(1):86-8.

Seizure

Complex partial seizures

Complex partial seizures. 2007 Oct;78(10):999-1000.

Epilepsy

Clinical aviation and aerospace medicine: Aeromedical consultation service case report: Clinical entities mimicking vasovagal syncope. 1970 Feb;41(2):196-200.

Clinical aviation and aerospace medicine: Epilepsy and medical examinations of flight personnel, importance and difficulty of diagnosis. 1971 Aug;42(8):889-90.

YTFS: [Epilepsy]. 1978 Apr;49(4):646.

YTFS: Epilepsy. 2015 May;86(5):500-3.

Gelastic seizure

Laughter in the cockpit: Gelastic seizures--a case report. 1997 Jan;68(1):66-8.

Isoniazid related seizure

YTFS: [Isoniazid related seizure]. 1983 Jun;54(5):568.

Posttraumatic epilepsy

Clinical problems in aviation medicine: Unsuspected neurologic disease in aviation personnel: A. Survival following seizures in flight--II. 1963 Aug;34(8):758-60.

Clinical aviation and aerospace medicine: Aeromedical consultation service case report: Post-traumatic epilepsy. 1970 Mar;41(3):343-4.

YTFS: [Posttraumatic epilepsy]. 1982 Oct;53(10):1044.

YTFS: [Posttraumatic epilepsy]. 1986 Jun;57(6):621-2.

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Case report: Convulsions in a pilot following drug withdrawal. 1965 Jan;36(1):55-8.

AMRTF: An aviator with seizures and an arterio-venous malformation. 1985 Dec;56(12):1226-8.

YTFS: Considering the differential diagnosis of seizures, a flight surgeon does not need an exhaustive list but rather a focus on the most common causes. 2000 Dec;71(12):1256-7.

YTFS: Prostate cancer, erectile dysfunction, and seizure. 2009 Jul;80(7):670-1.

Sleep deprivation related seizure

Sleep deprivation: Neurological and electroencephalographic effects. 1964 Sep;35(9):888-90.

Syncope vs seizure

YTFS: Syncope vs seizure. 2007 Jul;78(7):724-6.

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Clinical problems in aviation medicine. Case report number 1. 1961 Sep;32(9):859-62.

Clinical problems: Unsuspected neurologic disease in aviation personnel: A. Survival following seizures in flight--i. 1963 Jun;34(6):552-555.

YTFS: [Temporal lobe epilepsy]. 1984 May;55(5):441.

YTFS: [Temporal lobe epilepsy with secondary complete heart block]. 1992 Nov;63(11):1029-30.

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Epileptiform seizure and low G tolerance. 1959 Jan;30(1):35-7.

TAC: A case study: Are tonic-clonic seizures certifiable in airmen? 1999 Mar;70(3 Pt 1):291-2.

Sleep disorder

Excessive daytime sleepiness

Evaluation of the sleepy crewmember: USAFSAM experience and a suggested clinical approach. 1989 Mar;60(3):263-7.

Excessive daytime sleepiness in a trainee military pilot. 2006 Jul;77(7):753-757.

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Idiopathic hypersomnia in an aircrew member. 1999 Aug;70(8):797-801.

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AMRTF: Low G-tolerance presenting as insomnia. 2002 Jul;73(7):713-4.

Kleine-Levin syndrome

The sleeping aviator--aeromedical disposition of Kleine-Levin syndrome. 1996 Jan;67(1):61-2.

Narcolepsy

TAC: Complex cataplexy. 1998 Sep;69(9):911-2.

Obstructive sleep apnea

Obstructive sleep apnea-an air safety risk. 1997 Dec;68(12):1139-43.

YTFS: Obstructive sleep apnea. 2014 Oct;85(10):1063-4.

Restless legs syndrome

YTFS: Restless legs syndrome. 2006 Oct;77(10):1094-5.

Somnambulism

YTFS: Somnambulism (sleepwalking). 2002 Feb;73(2):156-7.

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Meningocele

Sacral meningocele in a military pilot, presenting during flight. 2010 Feb;81(2):141-3.

Spine fracture

Aeromedical evaluation for an F-16 candidate with incomplete paraplegia. 2016 Nov;87(11):968-71.

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Cerebral contusion

PET scan as an aid for the return of a head-injured aviator to flying duty. 2006 Oct;77(10):1080-1082.

Closed head injury

YTFS: [Closed head injury]. 1984 Mar;55(3):254.

YTFS: Closed head injury. 2005 Feb;76(2):151-3.

Extradural hemorrhage

Extradural hemorrhage on the flight line: Case report. 2000 Jan;71(1):65-7.

Parietal skull fracture

YTFS: [Parietal skull fracture]. 1984 Jun;55(6):570.

Postconcussion syndrome

Case report: Postconcussion syndrome after minor head injury. 1998 Oct;69(10):999-1000.

YTFS: Concussion and post-concussion syndrome. 2009 Oct;80(10):906-8.

Posttraumatic amnesia

AMRTF: An aviator with head trauma and post-traumatic amnesia The risk of post-traumatic epilepsy and aeromedical disposition are discussed. 1989 Oct;60(10 Pt 1):1016-7.

AMRTF: A student pilot is referred for evaluation of a "head injury with post-traumatic amnesia". 1992 Feb;63(2):147-9.

Subarachnoid hemorrhage

Spontaneous subarachnoid hemorrhage occurring in a pilot during flight. 1945 Apr;16(2):91-5.

YTFS: Subarachnoid hemorrhage. 2014 Jun;85(6):675-7.

Subdural hematoma

Traumatic subdural hematoma and medical certification. 2006 Aug;77(8):870-872.

Subdural hemorrhage in a military aviator. 2016 Jun;87(6):575-9.

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Aeromedical decision making and seizure risk after traumatic brain injury: Longitudinal outcome. 2012 Feb;83(2):140-3.

YTFS: Traumatic brain injury. 2014 Aug;85(8):871-3.

Ophthalmic

Color vision

Color vision deficiency

Certain eye factors in examination of pilots. 1930 Sep;1(3):166-70.

YTFS: [Color vision deficiency]. 1989 Nov;60(11):1131-2.

Cornea

Contact lens-related ulcerative keratitis

YTFS: [Contact lens-related ulcerative keratitis]. 1990 Nov;61(11):1066.

Corneal dystrophy

Clinical problems in aviation medicine: The vanishing disqualification (corneal endothelial dystrophy). 1964 Aug;35(8):779-80.

YTFS: [Corneal dystrophy]. 1996 Nov;67(11):1101.

Corneal lesion

Corneal transplantation: Its value to medicine. 1942 Mar;13(1):53-5.

Keratoconus

Clinical aviation and aerospace medicine: Keratoconus in USAF flying personnel. 1972 Sep;43(9):1027-30.

AMRTF: A boom operator with evidence of keratoconus. 1991 Oct;62(10):1005-7.

YTFS: Keratoconus. 2015 Nov;86(11):1004-6.

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Acquired myopia in airline pilots. 1957 Dec;28(6):559-68.

Photorefractive keratectomy (PRK) in the military aviator: An aeromedical perspective. 1996 Aug;67(8):770-6.

Permanent grounding of a USAF pilot following photorefractive keratectomy. 2010 Nov;81(11):1041-4.

Thermal keratoplasty

AGR: Hyperopic thermal keratoplasty procedure in a civilian air traffic controller. 1994 Aug;65(8):772-4.

Traumatic hyphema

YTFS: [Traumatic hyphema]. 1997 May;68(5):449-450.

Depth perception

Defective stereopsis

YTFS: Defective stereopsis. 2013 Oct;84(10):1117-9.

Depth perception disorders

Monocular vision and other peculiar phases of flying as regards depth perception. 1932 Sep;3(3):194-200.

Observations on depth perception and visual acuity. 1933 Sep;4(3):103-5.

YTFS: Depth perception disorders. 2001 Nov;72(11):1051-2.

Glaucoma

Acute narrow-angle glaucoma

Acute narrow-angle glaucoma: Case report. 1962 Jun;33(6):741-2.

Glaucoma

Early detection of glaucoma in aging aircrew personnel. 1961 Aug;32(8):741-5.

The aeromedical problem of glaucoma. 1963 Nov;34(11):1055-8.

YTFS: [Glaucoma]. 1983 Apr;54(4):382.

YTFS: [Glaucoma]. 1988 Feb;59(2):186-7.

Glaucoma pharmacotherapy: Implications for flying fitness. 2005 Aug;76(8):786-93.

Ocular hypertension

YTFS: Ocular hypertension. 2012 Nov;83(11):1107-9.

Posner-Schlossman syndrome

Posner-Schlossman syndrome and medical certification. 2006 Oct;77(10):1092-1093.

Iris

Anisocoria

YTFS: [Anisocoria]. 1986 Jun;57(6):621.

YTFS: Anisocoria. 2006 Sep;77(9):987-8.

Iridodialysis

Traumatic iridodialysis in a student naval aviator applicant. 2005 Feb;76(2):147-150.

Unilateral mydriasis

Case report: Unilateral mydriasis from topical Opcon-A and soft contact lens. 1997 Nov;68(11):1035-7.

Lens

Aphakia

Aphakia and artificial lens implants in the civil airman population. 1993 Oct;64(10):932-8.

Cataract

YTFS: A complication of surgical vision correction. 2016 Apr;87(4):426-9.

Motility disorder

Diplopia

Familial intermittent diplopia: A report of two cases. 1982 Jul;53(7):704-707.

YTFS: Diplopia. 2012 Feb;83(2):154-5.

Heterotropia

The problem of heterotropia in trained pilot. 1963 Aug;34(8):765-7.

Internuclear ophthalmoplegia

Clinical aviation and aerospace medicine: Aeromedical consultation service case report: Uniocular oscillopsia associated with internuclear ophthalmoplegia. 1971 Jan;42(1):89-90.

Motility

Clinical problems: Ocular motility and flying safety. 1964 Dec;35(12):1221-5.

Phorias and diplopia

Certain eye factors in examination of pilots. 1930 Sep;1(3):166-70.

Tolosa-Hunt syndrome

AMRTF: Evaluation of an aviator with unilateral ptosis presenting a differential diagnosis of ocular myasthenia gravis, Tolosa-Hunt syndrome, and aneurysm of the posterior communicating artery is presented. 1992 Mar;63(3):228-9.

Night vision

Night vision deficiency

YTFS: [Night vision deficiency]. 1991 Mar;62(3):264-5.

Optic nerve

Nonarteritic ischemic optic neuropathy

YTFS: Nonarteritic ischemic optic neuropathy. 2012 Jun;83(6):625-6.

Optic atrophy

AGR: Disc hypoplasia and optic atrophy. 1994 Jan;65(1):75-6.

Optic neuritis

Clinical Problems in aviation medicine. Case report number 4 1961 Dec;32(12):1151-2.

YTFS: [Optic neuritis]. 1995 Mar;66(3):285-6.

YTFS: Optic neuritis. 2015 Sep;86(9):845-8.

Oscillopsia

Oscillopsia

Clinical aviation and aerospace medicine: Aeromedical consultation service case report: Uniocular oscillopsia associated with internuclear ophthalmoplegia. 1971 Jan;42(1):89-90.

Retina

Central serous chorioretinopathy

Clinical aviation and aerospace medicine: Idiopathic central serous retinopathy (choroidopathy) in flying personnel. 1972 Nov;43(11):1251-6.

AMRTF: A visual dilemma. 1985 May;56(5):474-5.

YTFS: [Central serous chorioretinopathy]. 1997 Feb;68(2):163-164.

Central serous retinopathy with permanent visual deficit in a commercial air transport pilot: A case report. 2002 Nov;73(11):1122-6.

Fighter pilot with recurrent central serous chorioretinopathy. 2016 Oct;87(10):901-5.

Treatment and monitoring of central serous chorioretinopathy in pilots. 2016 Dec;87(12):1041-4.

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AMRTF: Chorioretinitis due to toxoplasmosis. 2003 Jun;74(6 Pt 1):683-6.

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Clinical aviation and aerospace medicine: Drusen of the optic disc field defect and Marcus pupillary phenomenon. 1972 Feb;43(2):207-8.

YTFS: Aeromedical decisions in a case of optic disc drusen. 2005 Nov;76(11):1088-9.

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Maculopathy associated with dengue fever in a military pilot. 2007 Nov;78(11):1064-7.

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AMRTF: A navigator with nonischemic central retinal vein occlusion progressing to ischemic central retinal vein occlusion. 1990 Oct;61(10):962-5.

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Unilateral optic disc swelling in a fighter pilot. 2009 Oct;80(10):894-7.

Medical waiver for flying after microvascular decompression for optic disc swelling. 2011 Feb;82(2):137-9.

Pigment dispersion syndrome

AMRTF: Pigment dispersion syndrome. 2003 Jan;74(1):87-8.

Primary pigmentary degeneration

Primary pigmentary degeneration of the retina: A case report. 1961 Sep;32(9):806-8.

Retinal detachment

AGR: Intracerebral bleed, retinal detachment, cataract removal, and intraocular lenses in an army aviator. 1996 Oct;67(10):997-1001.

Retinal hole with operculum

YTFS: A retinal hole with operculum. 2006 May;77(5):559-60.

Retinal injury

Blue laser induced retinal injury in a commercial pilot at 1300 ft. 2016 Jan;87(1):69-70.

Retinal vein occlusion

Retinal vein occlusions: Case reviews of USAF aviators. 1993 Apr;64(4):314-8.

Retinitis pigmentosa

AMRTF: An air traffic controller with retinitis pigmentosa. 1986 Jan;57(1):82-4.

Sclera

Episcleritis

Episcleritis in a flying officer. 1945 Apr;16(2):96-8.

Uveal tract

Tuberculous uveitis

TAC: An airman with tuberculous uveitis: Case study. 2000 Dec;71(12):1254-5.

Uveitis

YTFS: Uveitis. 2011 Aug;82(8):833-4.

Visual acuity

Age-related vision changes

Senile changes and the eye examination. 1932 Mar;3(1):9-12.

YTFS: [Age-related vision changes]. 1985 Aug;56(8):818-9.

Medication effects on vision

YTFS: [Vision effects of medications]. 1979 Jun;50(6):646.

Proptosis

Clinical aviation and aerospace medicine: Ptosis and proptosis following Valsalva maneuver. 1969 Jun;40(6):670-1.

Vision correction

YTFS: [Vision correction]. 1986 Apr;57(4):387-8.

Psychologic

Alcohol disorder

Alcohol abuse

YTFS: [Alcohol abuse]. 1986 Aug;57(8):808.

Alcohol effects

YTFS: [Alcohol effects]. 1989 Nov;60(11):1130-1.

Alcohol use

YTFS: [Alcohol use]. 1982 Jan;53(1):89.

Alcoholism

Clinical problems in aviation medicine. Case report number 12. Hypertensive disease and alcoholism. 1963 Jul;34(7):648-9.

Clinical aviation and aerospace medicine: Aeromedical consultation service case report: Two forms of alcohol amnesia. 1970 Aug;41(8):930-1.

YTFS: [Alcoholism]. 1981 Nov;52(11):714-5.

Alcoholism and treatment in airline aviators: One company's results 1993 Apr;64(4):314-8.

Anxiety disorder

Anxiety

Psychiatric problems in aging, with reference to aero medicine. 1954 Jun;25(3):221-6.

YTFS: Anxiety. 2003 Aug;74(8):894-5.

Anxiety disorder

AMRTF: Pilot incapacitation of psychiatric etiology (PIPE). 1993 Dec;64(12):1146-8.

Flight related anxiety

Panic with a twist: An unusual presentation of combined psychiatric and neurologic symptoms in a tactical jet aviator. 1997 Mar;68(3):217-20.

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YTFS: Sudden onset of flying phobia. 2012 Nov;83(11):1106-7.

Panic disorder

AMRTF: Pilot incapacitation of psychiatric etiology (PIPE). 1993 Dec;64(12):1146-8.

YTFS: Panic disorder. 1999 Feb;70(2):191-2.

Post traumatic stress disorder

YTFS: Post traumatic stress disorder. 2005 Jun;76(6):602-4.

Attention deficit hyperactivity disorder

Attention deficit hyperactivity disorder

YTFS: Attention deficit hyperactivity disorder. 2005 Jun;76(6):601-2.

Aeromedical decision making in attention-deficit/hyperactivity disorder. 2011 May;82(5):550-4.

Bipolar disorder

Bipolar disorder

YTFS: A psychiatric patient in a combat zone. 2009 Aug;80(8):745-6.

Eating disorder

Bulimia

Bulimia: An uncommon problem in aircrewmen--a case report. 1987 Apr;58(4):347-9.

YTFS: [Bulimia]. 1997 Jun;68(6):546-547.

Eating disorder

A case of "eating disorder NOS": Aeromedical implications of DSM-IV diagnostic criteria. 1996 Feb;67(2):157-60.

Intentional disorder

Factitious disorder

Factitious decompression sickness. 1984 May;55(5):396-7.

Malingering

YTFS: Malingering. 2008 Sep;79(9):922-3.

Mood disorder

Aviation suicide

Aviation suicide: A review of general aviation accidents in the U.K., 1970-96. 1998 Jul;69(7):696-8.

Depressive disorder

AGR: A case of chronic depression. 1993 Nov;64(11):1051-4.

Aeromedical regulation of aviators using selective serotonin reuptake inhibitors for depressive disorders. 2004 May;75(5):461-470.

Major depressive disorder in military aviators: A retrospective study of prevalence. 2009 Aug;80(8):734-7.

Major depressive episode

AMRTF: An aviator with a major depressive episode. 1985 Jul;56(7):718-20.

Major depression and fitness to fly by different aviation authorities. 2012 Sep;83(9):909-11.

Manic-depressive illness

YTFS: [Manic-depressive illness]. 1979 Oct;50(10):1079-80.

Menopause

Early menopause presenting with mood symptoms in a student aviator. 2000 Mar;71(3):251-4.

Suicidal behavior

YTFS: [Suicidal behavior]. 1985 Feb;56(2):182.

Suicide attempt

Aeromedical management of U.S. Air Force aviators who attempt suicide. 2001 Dec;72(12):1081-5.

Personality

Obsessive-compulsive personality disorder

Case report of an obsessive-compulsive personality: A precursor to accident proneness. 1978 Jun;49(6) :827-828.

Personality disorder

Antisocial personality

Antisocial personality: A case study. 2000 Apr;71(4):451-2.

TAC: Antisocial personality: A case study. 2000 Apr;71(4):451-2.

Antisocial personality disorder

Antisocial personality disorder and medical certification. 2007 Feb;78(2):145–146.

Codependency

YTFS: [Codependency]. 1991 Mar;62(3):273-4.

Compulsive sexual behavior

Compulsive sexual behavior--difficult aeromedical disposition. 1998 Oct;69(10):1001-6.

Gender dysphoria

Difficulties inherent in certifying people with gender dysphoria. 1999 Apr;70(4):338-9.

Psychosis

Acute paranoid schizophrenic reaction

Clinical problems in aviation medicine: Schizophrenic reaction, paranoid type: Case report. 1962 Jun;33(6):730-2.

Brief reactive psychosis

YTFS: Aviator with brief psychotic episode. 2015 Jan;86(1):69-72.

Iatrogenic delirium

Toxic psychosis: A case report. 1961 Dec;32(12):1148-50.

Psychosis

Clinical aviation and aerospace medicine: Case report of an in-flight incident involving an aircraft commander with a psychiatric illness. 1974 Mar;45(3):316-7.

Schizophrenia

YTFS: [Schizophrenia]. 1979 Oct;50(10):1079.

YTFS: [Schizophrenia]. 1991 Dec;62(12):1205-6.

Somatiform disorder

Hysterical deafness

Hysterical deafness: An unusual presentation of stress in an air traffic control officer. 1986 Mar;57(3):263-6.

Hysterical seizures

Clinical aviation and aerospace medicine: Aeromedical consultation service case report: Hysterical neuroses with syncopal or epileptiform symptoms. American psychiatric classification 300.1. 1970 Sep;41(9):1076-7.

Psychophysiological false myopia

Psychophysiological false myopia: A parasympathetic depressive withdrawal reaction: Its differentiation from other psychogenic visual disturbances. 1964 Jan;35(1):48-52.

Psychosomatic disorder

Psychosomatic disorders in pilot trainees. 1957 Aug;28(4):364-9.

Psychosomatic dizziness

AMRTF: A difficult differentiation between idiopathic perilymph fistula and psychosomatic dizziness and unsteadiness. 1989 Mar;60(3):277-9.

Psychosomatic vertigo

Clinical aviation and aerospace medicine: Case report of student aviator with unusual psychosomatic symptoms. 1971 Nov;42(11):1217-8.

Somatization disorder

Clinical problems in aviation medicine. Case report number 3. 1961 Nov;32(11):1068-9.

Clinical aviation and aerospace medicine: Functional chest pain. 1967 Nov;38(11):1167-70.

AMRTF: An aviator with concentration deficit, Lyme disease organic diagnostic evaluation, and a somatoform disorder. 1991 Apr;62(4):363-5.

Therapy

Marital counseling

YTFS: Marital counseling. 2013 Jan;84(1):80-1.

Various

Clinical medicine: Psychotherapy and return to flying duties. 1976 Jul;47(7):770-772.

Pulmonary

Alpha-1 antitrypsin deficiency

Spontaneous pneumothorax in flight as first manifestation of alpha-1 antitrypsin deficiency. 2008 Jul;79(7):704-6.

Atelectasis

Clinical problems in aviation medicine: Aeroatelectasis: A respiratory syndrome in aviators. 1962 Aug;33(8):938-44.

Cystic fibrosis

YTFS: Cystic fibrosis. 2011 Jun;82(6):662-3.

Hypersensitivity pneumonitis

YTFS: [Hypersensitivity pneumonitis]. 1990 Apr;61(4):383-4.

AMRTF: A student Army aviator with hypersensitivity pneumonitis. 1992 Apr;63(4):322-4.

Oxygen atelectasis

YTFS: [Oxygen atelectasis]. 1978 Feb;49(1):440.

Pneumoconiosis

YTFS: [Pneumoconiosis]. 1979 Aug;50(8):852.

Pulmonary alveolar proteinosis

AMRTF: Pulmonary alveolar proteinosis. 1986 Jul;57(7):715-7.

Pulmonary arterial hypertension

YTFS: Shortness of breath. 2016 Sep;87(9):833-5.

Pulmonary sequestration

Unusual pulmonary lesions in flying personnel. 1958 May;29(5):371-4.

A fighter pilot case of pulmonary sequestration. 2012 Dec;83(12):1171-5.

Salt-water aspiration syndrome

YTFS: Salt-water aspiration syndrome. 2008 Nov;79(11):1073-4.

Smoking effects

YTFS: [Tobacco smoke effects]. 1976 Jun;47(6):674.

Asthma

Asthma

A case of 43-year-old fighter pilot with bronchial asthma. 1999 Sep;70(9):925-7.

Asthma in military aviators: Safe flying is possible. 2006 Aug;77(8):838-841.

Occupational asthma

YTFS: Isocyanates are the most common cause of occupational asthma. 1990 Aug;61(8):765-6.

YTFS: [Occupational asthma]. 1995 Aug;66(8):795-796.

Lung mass

Bronchogenic cyst

Unusual pulmonary lesions in flying personnel. 1958 May;29(5):371-4.

YTFS: Bronchogenic cyst 2015 Feb;86(2):144-6.

Fungal cavitory lesion

YTFS: Allergic fungal sinusitis: nasal polyps with R upper lobe cavitory lesion. 2012 Jul;83(7):717-9.

Pectus excavatum

Unusual pulmonary lesions in flying personnel. 1958 May;29(5):371-4.

Pulmonary blebs

Unusual pulmonary lesions in flying personnel. 1958 May;29(5):371-4.

Pulmonary infarction

Unusual pulmonary lesions in flying personnel. 1958 May;29(5):371-4.

Serous cyst of the pericardium

Unusual pulmonary lesions in flying personnel. 1958 May;29(5):371-4.

Solitary pulmonary nodule

AMRTF: An aviator with a solitary pulmonary nodule. 1989 Dec;60(12):1222-4.

Pneumothorax

Pneumomediastinum

AGR: Pneumomediastinum during flight secondary to facial fractures-a case report. 1996 Dec;67(12):1201-3.

Pneumomediastinum in student aviators: 10 cases with return to flying duty. 2005 Jan;76(1):63-65.

Pneumothorax

Spontaneous pneumothorax in flight as first manifestation of alpha-1 antitrypsin deficiency. 2008

Jul;79(7):704-6.

Expansion of postoperative pneumothorax and pneumomediastinum: Determining when it is safe to fly. 2010

Apr;81(4):423-6.

Primary spontaneous pneumothorax

YTFS: [Primary spontaneous pneumothorax]. 1999 Nov;70(11):1130-1.

Pulmonary cyst

Pulmonary cyst and cerebral arterial gas embolism in a hypobaric chamber: A case report. 2000

Feb;71(2):172-6.

Recurrent spontaneous pneumothorax

Recurrent spontaneous pneumothorax caused by aerial flight. 1956 Oct;27(5):456-9.

Spontaneous pneumothorax

Spontaneous pneumothorax in flight. 1959 Jun;30(6):418-23.

Clinical problems in aviation medicine. Case report number 3. 1961 Nov;32(11):1068-9.

Clinical aviation and aerospace medicine: Inflight spontaneous pneumothorax: A case report. 1969

Jun;40(6):660-2.

Clinical aviation and aerospace medicine: Spontaneous unilateral pneumothorax in an airline: A case report.

1973 Jun;44(6):667-8.

Clinical medicine: A case report of spontaneous pneumothorax during flight. 1975 Jun;46(6):840-1.

YTFS: [Spontaneous pneumothorax]. 1981 Jul;52(7):420.

AMRTF: A student pilot with spontaneous pneumothorax. 1990 Jul;61(7):666-7.

Thoracoscopic management of spontaneous pneumothorax allows prompt return to aviation duties. 1994

Dec;65(12):1128-9.

AMRTF: Complete spontaneous pneumothorax in-flight in an F-16 pilot during a high-G maneuver. 1994

Feb;65(2):170-2.

Sarcoidosis

Pulmonary sarcoidosis

Unilateral apical infiltrate as an initial presentation of pulmonary sarcoidosis. 1981 Nov;52(11):702-703.

Sarcoidosis

YTFS: [Sarcoidosis]. 1989 Jul;60(7):718.

YTFS: Sarcoidosis. 2015 Jan;86(1):67-9.

Renal

Asymptomatic hematuria

AMRTF: Asymptomatic hematuria. 1991 Jan;62(1):81-2.

Chronic glomerulonephritis

Chronic glomerulonephritis: Medical and aeromedical disposition. 1997 Mar;68(3):225-7.

Ectopic kidney

Giant hepatic hemangioma and cross-fused ectopic kidney in a spaceflight participant. 2010 Feb;81(2):136-40.

Fibrous dysplasia

AMRTF: Fibrous dysplasia. 1993 Oct;64(10):955-6.

IgA nephropathy

IgA nephropathy in a student naval aviator. 1988 Jul;59(7):655-6.

Medullary sponge kidney

Medullary sponge kidney and urinary calculi: Aeromedical concerns. 2008 Jul;79(7):707-11.

Mesangiocapillary glomerulonephritis

YTFS: Mesangiocapillary glomerulonephritis (MPGN) with secondary polycythemia. 2005 Nov;76(11):1089-90.

Polycystic kidney disease

Polycystic kidney disease and the flyer. 1985 Nov;56(11):1102-4.

AGR: Autosomal dominant polycystic kidney disease and hypertension in the aviator. 1996 Apr;67(4):376-8.

Renal calyceal diverticulum

An abscess that wasn't: Renal calyceal diverticulum in a student Naval aviator. 1998 Aug;69(8):785-7.

Retroperitoneal fibrosis

Retroperitoneal fibrosis as a cause of hypertension in an aviator: A case report. 1993 Mar;64(3 Pt 1):234-5.

Rheumatologic

General

Behçet's syndrome

AMRTF: An aviator with Behçet's syndrome. 1988 Mar;59(3):282-5.

Mixed connective tissue disease

YTFS: Mixed connective tissue disease. 2014 Apr;85(4):486-7.

Polymyalgia rheumatica

YTFS: Polymyalgia rheumatica. 1999 Aug;70(8):827.

Raynaud's disease

YTFS: Raynaud's disease. 2011 Oct;82(10):1002-3.

Systemic lupus erythematosus

Systemic lupus erythematosus in a naval aviator-its aeromedical implications. 1998 Aug;69(8):788-92.

Joint

Palindromic rheumatism

YTFS. [Palindromic rheumatism]. 1996 Apr;67(4):381.

Parvovirus-associated polyarthropathy

YTFS: Parvovirus-associated polyarthropathy. 1999 Mar;70(3 Pt 1):289-90.

Psoriatic arthritis

YTFS: [Psoriatic arthritis]. 1999 Nov;70(11):1129-30.

Psoriatic arthritis in a military aviator. 2005 Jul;76(7):684-688.

Reactive arthritis

HLA B27 positive helicopter pilot with reactive arthritis responsive to sulfasalazine 1988 Jul;59(7):653-4.

Rheumatoid arthritis

Clinical problems in aviation medicine. Case report number 14. 1963 Nov;34(11):1048-50.

Rheumatoid arthritis in a military aviator. 2007 Jan;78(1):63-66.

Spine

Ankylosing spondylitis

YTFS: Ankylosing spondylitis. 2014 Feb;85(2):199-201.

Rheumatoid spondylitis

Clinical problems in aviation medicine. Case report number 14. 1963 Nov;34(11):1048-50.

Toxic

Asbestos

Asbestos exposure

YTFS. [Asbestos exposure]. 1996 Apr;67(4):382-3.

Carbon monoxide

Carbon monoxide exposure

YTFS: [Carbon monoxide exposure]. 1975 Nov;46(11):1418.

YTFS: [Carbon monoxide exposure]. 1987 Dec;58(12):1235-6.

YTFS: Carbon monoxide poisoning. 1999 Oct;70(10):1041-2.

YTFS: Carbon monoxide poisoning. 2007 Sep;78(9):911-12.

Drug

Alcohol ingestion

Certain pharmacological properties of alcohol, nicotine and caffeine. 1948 Jun;19(3):179-85, 203.

Anabolic steroid use

YTFS: [Anabolic steroid use]. 1989 Feb;60(2):186-7.

Anthracycline

Cardiac effects of anthracycline treatment and their implications for aeromedical certification. 2003 Sep;74(9):1003-8.

Anti-malarials

Toxicity of anti-malarial drugs on flying personnel. 1949 Jun;20(3):161-70, 192.

Anti-malarial drugs in flying personnel. 1955 Feb;25(1):20-3.

Caffeine ingestion

Certain pharmacological properties of alcohol, nicotine and caffeine. 1948 Jun;19(3):179-85, 203.

Cocaine exposure

YTFS: [Cocaine exposure]. 1987 Oct;58(10):1029-30.

Dramamine use

Dramamine in pilots. 1949 Oct;20(5):371, 9.

Hypervitaminosis A

YTFS: [Hypervitaminosis A]. 1994 Aug;65(8):777-8.

Niacin flushing

YTFS: [Niacin flushing]. 1992 May;63(5):380.

Nicotine ingestion

Certain pharmacological properties of alcohol, nicotine and caffeine. 1948 Jun;19(3):179-85, 203.

Phenylpropanolamine exposure

YTFS: [Phenylpropanolamine exposure]. 1987 Jul;58(7):718-9.

Streptomycin vestibular disturbance

Possible effects of streptomycin airman's future. 1948 Oct;19(5):393-6.

Vitamin A toxicity

YTFS: Vitamin A toxicity 2015 Oct;86(10):920-2.

Ingested

Ciguatera intoxication

YTFS: 29-yr-old pilot, accompanied by his wife and 6-yr-old boy, each ill with nausea, abdominal cramping and watery diarrhea. 2001 Feb;72(2):146-7.

Jet fuel intoxication

Jet fuel intoxication. 1964 May;35(5):481-2.

Inhaled

Toxic gases

YTFS: [Toxic gases]. 1984 Apr;55(4):342-3.

Various gases

YTFS: [Chemical and radiation exposure in space]. 1985 Aug;56(8):820.

Inorganic

Hydrazine exposure

YTFS: [Hydrazine exposure]. 1985 Jun;56(6):609-10.

YTFS: [Hydrazine exposure]. 1999 Apr;70(5):530-1.

YTFS: Hydrazine exposure. 2013 May;84(5):540-1.

Hydrofluoric acid exposure

YTFS: [Hydrofluoric acid exposure]. 1993 Nov;64(11):1056-7.

Isocyanates

YTFS: Isocyanates are the most common cause of occupational asthma. 1990 Aug;61(8):765-6.

Lead poisoning

AMRTF: Lead poisoning. 1995 Nov;66(11):1107-9.

Mercury exposure

YTFS: [Mercury exposure]. 1979 Mar;50(3):293.

Zinc chloride (grenade smoke)

YTFS: Grenade smoke hypersensitivity. 1996 Feb;67(2):184-5.

Ionizing Radiation

Ionizing radiation exposure

YTFS: [Ionizing radiation exposure]. 1984 Jul;55(7):662.

YTFS: [Ionizing radiation exposure]. 1984 Aug;55(8):764.

YTFS: [Chemical and radiation exposure in space]. 1985 Aug;56(8):820.

YTFS: [Ionizing radiation exposure]. 1991 Aug;62(8):800.

Nuclear blast

Aero medical problems with respect to atomic weapons. 1947 Oct;18(5):401-5.

Radiation sickness

YTFS: [Nuclear warfare effects]. 1980 Jan;51(1):90.

Radon exposure

YTFS: [Radon exposure]. 1988 Aug;59(8):789-90.

Organic

Aromatic hydrocarbon exposure

YTFS: [Aromatic hydrocarbons]. 1983 Jan;54(1):90.

Methyl ethyl ketone exposure

YTFS: [Methyl ethyl ketone exposure]. 1990 Mar;61(3):286-7.

Methylenedianiline resin exposure

YTFS: [Methylenedianiline resin exposure]. 1990 Mar;61(3):287-8.

n-Hexane exposure

AMRTF: [n-Hexane exposure, sacroiliitis, mitral valve prolapse]. 1984 Nov;55(11):1055-7.

Organophosphate exposure

YTFS: [Organophosphate exposure]. 1975 May;46(5):747.

YTFS: [Organophosphate exposure in crop duster pilot]. 1976 Oct;47(9):1118.

Pesticide exposure

YTFS: [Pesticide exposure]. 1985 Aug;56(8):818.

Polychlorinated biphenyl exposure

YTFS: [Polychlorinated biphenyl exposure]. 1995 Jul;66(7):694-696.

Trichloroethylene exposure

YTFS: [Trichloroethylene exposure]. 1979 Jan;50(1):89.

Organophosphate

Organophosphate exposure

YTFS: [Organophosphate exposure]. 1988 Nov;59(11):1112.

YTFS: [Organophosphate exposure]. 1988 Jul;59(7):688.

YTFS: [Organophosphate toxicity]. 1991 May;62(5):443-4.

Pesticide toxicity

Acute carbamate and organochlorine toxicity causing convulsions in an agricultural pilot: A case report. 1999 Jan;70(1):68-72.

RF radiation

Radiofrequency microwave radiation exposure

Exposure to radio-frequency radiation from an aircraft radar unit. 1980 Nov;51(11):1243-1244.

YTFS: Radiofrequency microwave radiation exposure. 1999 Jan;70(1):85-6.

Traumatic

Animal

Dog bite

YTFS: [Dog bite]. 1992 Feb;63(2):153-4.

Stingray injury

AMRTF: Stingray injury. 2001 May;72(5):490-2.

Arthropod

Scorpion envenomation

YTFS: Scorpion envenomation. 2014 Sep;85(9):972-3.

Blast

Blast effects

YTFS: [Nuclear warfare effects]. 1980 Jan;51(1):90.

Nuclear detonation injury

YTFS: [Nuclear detonation injury]. 1986 Apr;57(4):388-9.

Blunt

Blunt neck trauma

YTFS: A case of blunt neck trauma. 2006 Feb;77(2):161-3.

Cold

Cold stress

YTFS: [Environmental stress]. 1986 May;57(5):487-8.

Hypothermia

YTFS: [Hypothermia]. 1987 Mar;58(3):283-4.

Flash blindness

Nuclear blast

Aero medical problems with respect to atomic weapons. 1947 Oct;18(5):401-5.

Heat

Heat illness

Rapid onset of severe heat illness: A case report. 1991 Aug;62(8):779-82.

Heat stress

YTFS: [Environmental stress]. 1986 May;57(5):487-8.

YTFS: Environmental heat stress. 1993 Feb;64(2):170-1.

Heat stroke

YTFS: [Heat stroke]. 1982 Aug;53(8):837.

Thermal burn injury

YTFS: [Thermal burn injury]. 1996 Jan;67(1):83-4.

Laser

Laser injury

YTFS: [Laser injury]. 1987 Nov;58(11):1136.

Noise

Noise exposure

YTFS: [Occupational noise and vibration exposure]. 1985 Aug;56(8):821-1.

Penetrating

Penetrating chest trauma

AMRTF: Penetrating chest trauma from a home accident: rapid response saves a pilot. 2003 May;74(5):579-82.

Vibration

Vibration exposure

YTFS: [Vibration exposure]. 1978 Oct;49(10):1240.

YTFS: [Occupational noise and vibration exposure]. 1985 Aug;56(8):821-1.

Vibrational injury to fingers

YTFS: [Vibrational white fingers]. 1990 Jun;61(6):587-8.

Urologic

Bladder

Urethritis

YTFS: [Non-specific urethritis]. 1976 Jun;47(6):674.

Urinary tract infection

YTFS: Thrombocytopenia. 1996 Mar;67(3):285-6.

Hematuria

Hematuria

AMRTF: Progressive hematuria and suprapubic pain in a flight student: Presentation, evaluation, and discussion of non-surgical intervention. 1988 Jan;59(1):86-8.

Microhematuria

YTFS: [Microhematuria]. 1990 Jul;61(7):669-70.

Hernia

Hernia

Laparoscopic inguinal hernioplasty in aviators. 2005 Feb;76(2):141-143.

Penis

Erectile dysfunction

YTFS: Prostate cancer, erectile dysfunction, and seizure. 2009 Jul;80(7):670-1.

YTFS: Erectile dysfunction. 2016 Feb;87(2):152-5.

Priapism

YTFS: Priapism. 2015 Jul;86(7):664-7.

Prostate

Benign prostatic hypertrophy

Alpha-1 adrenergic antagonists in aircrew for the treatment of benign prostatic hypertrophy. 2013 Jan;84(1):54-8.

Chronic prostatitis

YTFS: [Chronic prostatitis]. 1991 Feb;62(2):184-5.

Urolithiasis

Cystathioninuria

Clinical aviation and aerospace medicine: Recurrent urinary tract calculi possibly due to inherited cystathioninuria. 1973 Nov;44(11):1300-1.

Nephrolithiasis

The military aviator with renal stone disease. 1981 Jul;52(7):416-418.

Percutaneous nephrolithotomy and the flyer. 1985 Nov;56(11):1105-6.

YTFS: [Kidney stone]. 1988 Oct;59(10):1001-2.

State-of-the-art management of renal stone disease in aviators and military special duty personnel. 1988 Nov;59(11 Pt 1):1066-9.

AMRTF: Renal cell carcinoma in an aviator with a long history of renal lithiasis. 1990 Feb;61(2):183-6.

Rethinking nephrolithiasis in military aviation. 2012 Apr;83(4):445-8.

YTFS: Renal stones and bladder cancer. 2012 Jul;83(7):719-21.

Aeromedical certification of aircrew and controllers with renal calculi. 2013 Oct;84(10):1074-81.

YTFS: Nephrolithiasis. 2013 Jun;84(6):648-50.

Recurrent nephrolithiasis

YTFS: Parathyroid adenoma with primary hyperparathyroidism, recurrent renal calculi, and brown tumor. 1998 Oct;69(10):1013-4.

Renal colic

YTFS: Renal colic. 2003 Jan;74(1):89-90.

Retained nephrolithiasis

AMRTF: Retained renal calculi. 1993 Apr;64(4):337-40.

Urolithiasis

Urinary calculosis: Aeromedical implications of current concepts. 1963 May;34(5):392-400.