

First Officers and Pilot candidates must meet APTL pilot medical standards of the General Civil Aviation Authority (GCAA) as well as EMIRATES pre-employment requirements. These are summarised below:

Body Mass Index (weight in kg/height² in m)	Between BMI 16-18: Permissible if proportionate to the body frame. Between BMI 25-29.9: Permissible if the abdominal circumference is within non-obese limits for the gender and ethnicity and/or body fat percentage is within non-obese ranges (male ≤25%, female ≤33%). Unacceptable: BMI ≥30 (Obese)	
Vision		Advisable to EK clinic: ≥ + or - 5D spherical equivalent either eye <i>Spherical equivalent is determined by algebraically adding half the cylinder part of the correction to the spherical part of the correction</i> Unacceptable: Functionally monocular Diplopia Keratoconus Glaucoma Retinopathy Other progressive or recurrent conditions of the eye
	LASIK/PRK	Acceptable if: Pre-surgical refraction meets above vision standards Treatment done when ≥ 21years old ≥ 12 months after the procedure Stable vision (less than 0.75 D variation diurnally) No postoperative complications Unacceptable: Radial keratectomy Intercorneal rings
	Cataract Surgery	Acceptable: If more than 3 months post procedure or more than 12 months for cataract transplant No complications Meets visual standards
	Retinal Surgery	Acceptable if: More than 6 months post procedure No complications Meets visual standards
	Colour Vision	Acceptable if "Colour Safe": Pass <u>all</u> 24of Ishihara pseudoisochromatic plates (24 plate version) If Ishihara test failed: 1. CAD test (UK CAA, Emirates, Etihad, FAA)

<p>ENT</p>	<p>Acceptable: -Well controlled allergic rhinitis or sinusitis on aviation approved medications</p> <p>Unacceptable: -Recurrent otitis media or tympanic membrane (eardrum) perforations -Otosclerosis -Meniere's disease -Spontaneous or positional nystagmus -Cholesteatoma -Perilymph fistula -Severe motion sickness -Any ear disease or condition that may cause vertigo or a disturbance of speech or equilibrium. -Severe hearing loss</p> <table border="1"> <tr> <td>Hearing</td> <td colspan="6">Pure tone audiometric test. Unaided, with thresholds no worse than:</td> </tr> <tr> <td>Frequency (Hz)</td> <td>500</td> <td>1,000</td> <td>2,000</td> <td>3,000</td> <td>4,000</td> <td>8,000</td> </tr> <tr> <td>Worst Ear (dB)</td> <td>35</td> <td>35</td> <td>35</td> <td>50</td> <td>50</td> <td>50</td> </tr> </table>	Hearing	Pure tone audiometric test. Unaided, with thresholds no worse than:						Frequency (Hz)	500	1,000	2,000	3,000	4,000	8,000	Worst Ear (dB)	35	35	35	50	50	50
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<p>Speech</p>	<p>Unacceptable: Speech defects Stuttering</p>																					
<p>Blood Pressure</p>	<p>Unacceptable: Untreated or un-investigated recurrent readings $\geq 140/90$</p> <p>Acceptable: Hypertension well controlled on aviation approved medications with a doctors report within the last 1 month to include a echocardiogram report.</p>																					
<p>Cardiovascular</p>	<p>Unacceptable: A history of:</p> <ul style="list-style-type: none"> • Ischaemic heart disease • Arrhythmias • Cardiac valve replacement • Permanent cardiac pacemaker • Heart transplant • Disturbance of consciousness and without satisfactory explanation of cause <p>10 year Framingham or QRisk2 calculation of cardio-vascular events as assessed by your aero-medical examiner should be less than 1% p.a. If however the risk is >1% per annum, a full cardiovascular work up including stress echo / myocardial perfusion scan done within 1 year may be acceptable.</p>																					
<p>Respiratory</p>	<p>Acceptable: Asthma provided:</p> <ul style="list-style-type: none"> • Well controlled with intermittent bronchodilators or regular inhaled corticosteroids <u>only</u> <p>Unacceptable:</p> <ul style="list-style-type: none"> • Any acute disability of the lungs or any active disease of the structure of the lungs, chest or lung cavities (TB –see “infectious diseases”) 																					
<p>Gastrointestinal</p>	<p>Unacceptable: Irritable Bowel Disease except if well controlled on aviation approved medications or causing minimal symptoms Inflammatory bowel disease Untreated Hernias Gallstones Any disease with significant impairment of function of the gastrointestinal tract</p>																					
<p>Renal</p>	<p>Advisable to EK clinic: History of current or previous renal stones.</p>																					

Haematology	Unacceptable: Anaemia <10.5 g/dl Thrombocytopenia - Platelet counts <100 consistently over 6 month period
Endocrine	Advisable to EK clinic: Diabetes or impairment of glucose regulation Unacceptable: Any <u>uncontrolled</u> endocrine disorders such as thyroid, pituitary, ovary or adrenal gland disease
Psychiatric	Unacceptable: History or diagnosis of: -Psychosis - <u>Significant or recurrent</u> depression -Bipolar disorder -Anxiety including claustrophobia -Any personality disorder, -Any psychiatric abnormality, or neurosis of a significant degree that <u>may jeopardise flight safety</u>
Substance Dependence and Abuse	Unacceptable: -History or diagnosis of "substance dependence" such as alcoholism "Substance" includes alcohol and other drugs (i.e., PCP, sedatives and hypnotics, anxiolytics, marijuana, cocaine, opioids, amphetamines, hallucinogens, and or other psychoactive drugs or chemicals). -The applicant will be subject to initial and random drug screening while employed by Emirates as mandated by the GCAA. Candidates should also avoid taking any sleeping tablets or cold remedies in the week prior to arrival in Dubai for commencement of the employment.
Neurology	Unacceptable: Epilepsy Migraines Unexplained disturbance of consciousness Unexplained transient loss of control of nervous system function(s) Any progressive conditions Any disease of the nervous system abnormality that may jeopardise flight safety Recurrent vaso-vagal (fainting) attacks
Musculoskeletal	Advisable to EK clinic: Chronic or recurrent back pain resulting in time off work
Infectious diseases	Unacceptable: -Untreated or active Tuberculosis (TB). In addition it is not possible to obtain a UAE visa if there is scarring seen on a chest X-Ray from previously treated or active TB. -Salmonella or Campylobacter carrier -HIV positive -Hepatitis B surface antigen positive or Hepatitis C Screen positive -Untreated syphilis -Any infection that may interfere with flight safety
Malignancy	Unacceptable: Any recurrent or ongoing malignancies Advisable to EK clinic: Prior history of malignancy including any skin cancers
Sleep disorders	Advisable to EK clinic: Any history or condition affecting sleep including obstructive sleep apnoea, restless leg syndrome, etc.
Any other condition	Unacceptable: The use of medication including over the counter medications not approved by an aero-medically qualified doctor acceptable for use in aviation.