



### Medical contraindications for a [Suborbital Space Flying Tourist](#) :

- Heart problems : recent or late-stage infarction / active coronary disease / significant heart valve disease / heart rhythm disorder / poorly controlled hypertension / heart failure / cumulative cardiovascular risk factors (tobacco + high cholesterol + hypertension + heredity).
- Respiratory problems: persistent asthma, chronic bronchitis, pneumothorax, respiratory failure.
- Bone problems: bone fragility (osteoporosis), recent fracture.
- Digestive problems: unhealed ulcer, recent surgical procedure.
- Psychological or psychiatric problems: claustrophobia, depression, significant anxiety, phobias.
- Neurological problems: epilepsy, frequent and important migraines, stroke, important neurological diseases.
- ENT problems : disease causing vertigo, severe hearing impairment.
- The pregnancy.
- Various problems: type 1 diabetes, poorly balanced type 2 diabetes, presence of kidney stones, ongoing infectious disease, cancer in progress or having left sequelae, motor handicap hindering the rapid evacuation of the vessel in the event of urgency, severe myopia, retinal detachment.
- Taking certain medications may contraindicate flight.

*References: book "Embarking tomorrow for space" Editions Vuibert, 2010.*



**Medical contraindications to Parabolic Flight (Zero-G) :**

- Cardiovascular diseases: Hypertension or hypotension, infarction, angina pectoris, stroke, other ...
- Pulmonary diseases: asthma, pneumothorax, respiratory failure.
- Major visual or hearing problems, sinus disease, balance disorders.
- Abnormal structure or spine.
- Fracture, recent muscle or joint disorder. Bone fragility.
- Physical disability.
- Behavioral disorder, mental illness, anxiety, flight phobia, claustrophobia.
- Alcoholism or consumption of illicit substances.
- Neurological diseases : epilepsy, cerebral accident, paralysis, multiple sclerosis, other ... Recent loss of consciousness. Frequent headaches or recent head trauma.
- Blood clotting disorder. Allergies. Pregnancy certain or presumed.

*References: book "Fly in Zero Gravity" Editions Vuibert, 2012,  
pages 84-85 (contraindications to parabolic flight).*