

WARFARIN PROTOCOL .

GENERAL

Aviation personnel presenting with coagulation disorders should be disqualified if there is a history of serious bleeding episode and factor replacement.

The provision of medical certification for aviation personnel on Warfarin may be considered for any class of medical certificate based on the individual medical condition of the applicant and risk factor management.

Applicants on Warfarin may not take part in Aerobatic activities.

APPLICABILITY

CLASS I ATP:

The applicant will only be considered with the restriction as a Multicrew, with or as a Co-Pilot.

CLASS I Comm:

Applicant may fly solo if they comply with the following restrictions:

- The applicant must not have associated co-morbidities.
- Proof of INR control, 80% of the time in three months after initiation of Warfarin, while grounded.

CLASS I Comm.:

Applicant may fly with a Safety Pilot if:

- Applicant has associated co-morbidities that are poorly controlled.
- Safety Pilots must not have any restrictions other than corrective lenses/ Glasses.
- Proof of INR control, 80% of the time in three months after initiation of Warfarin, while grounded

CLASS II:

Applicant may fly solo if:

- There are no associated co-morbidities.
- Proof of INR control 80% of the time in three months while grounded, on Warfarin treatment.



CLASS II: Applicant may fly with a Safety Pilot if:

- Applicant has associated co-morbidities that are poorly controlled.
- Safety Pilots must not have any restrictions other than corrective lenses/ Glasses.
- Proof of INR control, 80% of the time in three months after initiation of Warfarin, while grounded

CLASS III: Applicants will be considered if they meet the prescribed criteria.

CLASS IV: Applicants will be considered if they meet the prescribed criteria.

GENERAL MEDICAL EXAMINATION REQUIREMENTS APPLICABLE TO ALL CERTIFICATE HOLDERS.

- All initial medical reports will be submitted to the Panel of Specialists for approval.
- Applicants will be required to submit the initial baseline INR report before the initiation of Warfarin, then he/she will submit a weekly INR report after initiation of Warfarin until there is proof of stability, the applicant can then submit one monthly INR reports.
- The applicant will submit his/her INR reports to the DAME on a monthly basis.
- The applicant will submit a full medical examination report, including INR and a Cardiologist report to the Medical Panel on a six monthly basis.
- Medication must be well tolerated by the aviation personnel for a three-month observation period (during which the applicant will be grounded to ensure safety).
- All applicants must submit proof of stability of the INR, 80% of the time in three months, prior to consideration for medical certification.
- Licensed aviation personnel presenting with INR outside the required range will be grounded for four weeks observation period, in which he/she will be required to submit four reports separately (Weekly) to proof INR stability to the panel
- Applicants should not take any other medication without approval, either by the DAME, or by the specialist managing his condition.
- Applicants who present with an acute illness will be grounded until they are fully recovered and their INR re-assessed.



GENERAL MEDICAL CONDITIONS

4. Deep Vein Thrombosis

Certification should be denied for the period of the episode, and for three months post initiation of anticoagulation therapy.

The applicant will be grounded for a three month observation period, in which he/she will be required to submit three months' (Baseline INR reports, weekly INR report until stability is reached and then one monthly reports) the levels of which must be between 2 -3, 80% of the time.

The applicant will submit his/her monthly INR reports to the DAME

Underlying contributing factors, such as malignancies, must be evaluated according to the guidelines set for those conditions.

ATRIAL FIBRILLATION

Certification should be denied for the initial period of the episode, while the condition is being investigate.

The applicant will be grounded for a three month observation period, in which he/she will be required to submit three months'(Baseline INR reports, weekly INR report until stability is reached and then one monthly reports) the levels of which must be between 2 -3, 80% of the time

The applicant will submit his/her monthly INR reports to the DAME

Underlying contributing factors must be evaluated according to the guidelines set for those conditions.

VALVULAR REPLACEMENT

Certification should be denied for the period of the episode.

The applicant will be grounded for a three-month observation period.

The applicant will be grounded for a three month observation period, in which he/she will be required to submit three months' (Baseline INR reports, weekly INR report until stability is reached and then one monthly reports) the levels of which must be between 2.5 –3.5, 80% of the time

The applicant will submit his/her monthly INR reports to the DAME.

Underlying contributing factors must be evaluated according to the guidelines set for those conditions.



PULMONARY EMBOLISM

Certification should be denied for the period of the episode, and for three months post initiation of anticoagulation therapy.

The applicant will be grounded for a three month observation period, in which he/she will be required to submit three months' (Baseline INR reports, weekly INR report until stability is reached and then one monthly reports) the levels of which must be between 2 -3, 80% of the time

Underlying contributing factors, must be evaluated according to the guidelines set for those conditions

Recurrent arterial emboli is disqualifying under any circumstances.

A single episode of pulmonary embolisation, not associated with chronic deep venous thrombosis, should be considered disqualifying from the date of the embolization and for at least three months after anti-coagulation treatment has been initiated.

More than one episode of pulmonary embolisation documented by CT scan method should be denied certification permanently.

The applicant will submit his/her monthly INR reports to the DAME.

HAEMOPHILIA

Applicants with Factor VIII Deficiency will be denied certification.

Applicants with Von Willebrands disease, as well as other factor deficiency diseases will be disqualifying if there is a history of factor replacement or serious bleeding episodes.

HAEMORRHAGIC PLATELET ABNORMALITIES

Applicants with decreased circulating platelet count and abnormal Platelet function will be disqualified from flying.


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Commissioner Civil Aviation