



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Mike Monroney Aeronautical Center  
Civil Aerospace Medical Institute (CAMI)  
Aerospace Medical Certification Division

P.O. Box 26080  
Oklahoma City, OK 73125-9914

## **PROTOCOL FOR THE EVALUATION OF STENT IMPLANTATION**

A six-month recovery period shall elapse after the stent implantation to ensure recovery and stabilization.

1. Copies of hospital/medical records pertaining to the requirement for the stent to include make, implant location, length and diameter, admission/discharge summaries, coronary catheterization report, and operative.
2. A current cardiovascular evaluation, preferably by a cardiologist or specialist in internal medicine, shall be obtained. This evaluation must include an assessment of personal and family medical history, a clinical cardiac examination and general physical examination, an assessment and statement regarding the applicant's medications, functional capacity, modifiable cardiovascular risk factors, motivation for any necessary change and prognosis for incapacitation during the certification period.
3. A report of fasting blood sugar and a blood lipid profile to include: total cholesterol, HDL, LDL and triglycerides.
4. A current maximal treadmill stress test.

All stress testing should achieve 100 percent of predicted maximal heart rate unless medically contraindicated or prevented either by symptoms or concurrent medication, such as **beta blockers, calcium channel blockers (spec. diltiazem and verapamil), or digitalis preparations**. These medications should be discontinued for at least 48 hours prior to testing in order to attain maximal stress and **only** after consulting with the attending physician. An applicant will be expected to demonstrate a minimum functional capacity equivalent to completion of Stage III of the standard Bruce electrocardiographic exercise stress test protocol. **Tabular report, interpretation and actual electrocardiographic tracings should be submitted.** Tracings must include a rhythm strip. A full 12-lead ECG should be recorded at rest (supine and standing) and during hyperventilation while standing, one or more times during each stage of exercise, at the end of each stage, at peak exercise, and every minute during recovery for at least five minutes or until the tracings return to baseline level.

It is the responsibility of each applicant to provide the medical information required to determine his/her eligibility for airman medical certification. A medical release form may help in obtaining the necessary information.

All information shall be forwarded in one mailing to:

Medical Appeals Branch, AAM-313  
Aeromedical Certification Division  
Federal Aviation Administration  
Post Office Box 26080  
Oklahoma City OK 73125-9914

OR

Medical Appeals Branch, AAM-313  
Aeromedical Certification Division  
Federal Aviation Administration  
6700 S MacArthur Blvd., Room B-13  
Oklahoma City OK 73169

No consideration can be given for special issuance until all the required data has been received. Use of the airman's full name and date of birth on all correspondence and reports will aid the agency in locating the proper file.