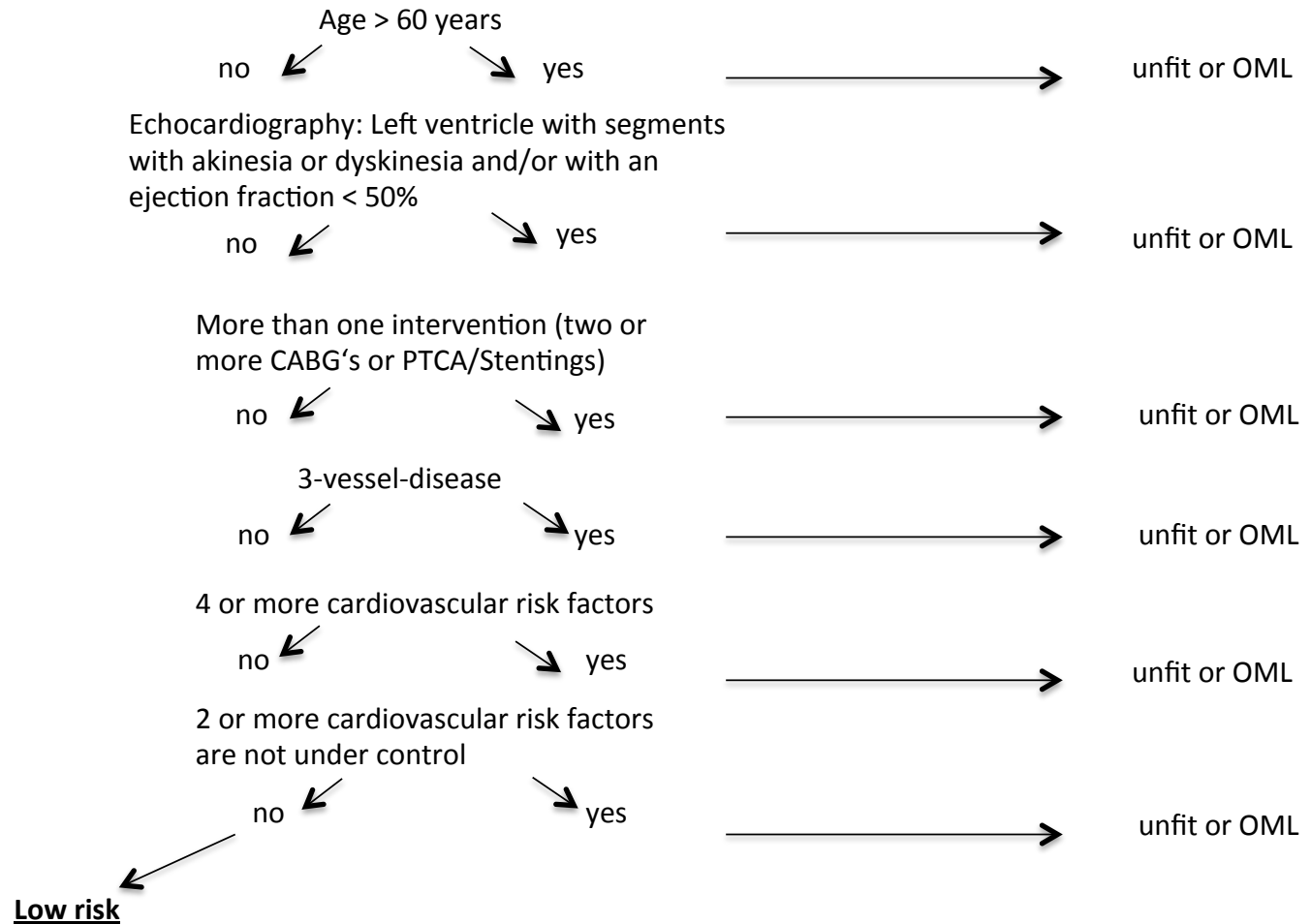**Algorithm for the risk assessement of class 1-pilots who have had a coronary artery event or intervention into a low and a higher risk category (those being in the low risk category would be allowed to fly without OML-limitiation).**

The basis remains that the pilot is declared unfit to fly for six months after a coronary artery intervention, and that the reassessment is performed only six months after the intervention, and that at this time the requirements of the AMC Section 2, Specific requirements for class 1 medical certificates, AMC1 MED.B.010 Cardiovascular system (k) Coronary artery disease, section (4), must be fulfilled.

Part I: After coronary artery bypass grafting (CABG)

Age > 60 years
no ↙   ↘ yes ⟶ unfit or OML

Echocardiography: Left ventricle with segments with akinesia or dyskinesia and/or with an ejection fraction < 50%
no ↙   ↘ yes ⟶ unfit or OML

More than one intervention (two or more CABG's or PTCA/Stentings)
no ↙   ↘ yes ⟶ unfit or OML

3-vessel-disease
no ↙   ↘ yes ⟶ unfit or OML

4 or more cardiovascular risk factors
no ↙   ↘ yes ⟶ unfit or OML

2 or more cardiovascular risk factors are not under control
no ↙   ↘ yes ⟶ unfit or OML

Low risk

Algorithm for the risk assessement of class 1-pilots who have had a coronary artery event or intervention into a low and a higher risk category (those being in the low risk category would be allowed to fly without OML-limitiation).

The basis remains that the pilot is declared unfit to fly for six months after a coronary artery intervention, and that the reassessment is performed only six months after the intervention, and that at this time the requirements of the AMC Section 2, Specific requirements for class 1 medical certificates, AMC1 MED.B.010 Cardiovascular system (k) Coronary artery disease, section (4), must be fulfilled.

Part II: After PTCA/Stentings

Age > 60 years

no   yes ──────────────────────► unfit or OML

Echocardiography: Left ventricle with segments with akinesia or dyskinesia and/or with an ejection fraction < 50%

no   yes ──────────────────────► unfit or OML

3-vessel-disease

no   yes ──────────────────────► unfit or OML

More than 2 stents

no   yes ──────────────────────► unfit or OML

Left main or proximal LAD is stented

no   yes ──────────────────────► unfit or OML

4 or more cardiovascular risk factors

no   yes ──────────────────────► unfit or OML

2 or more cardiovascular risk factors are not under control

no   yes ──────────────────────► unfit or OML

Low risk