

CARDIOVASCULAR RISK STRATIFICATION IN THE CONTEXT OF THE AGE 60-RULE

R. MAIRE

Cardiological and Aviation Medicine Practice, Maennedorf, Switzerland (<maire@hin.ch>)

PRESENTATION: Single pilot commercial air transport operations by pilots aged 60-65 years are prohibited by EASA in line with ICAO. Several EASA Member States have already been granted exemptions under Article 14.4 of Regulation (EC) No 216/ 2008 for such pilots. These requests raised discussions about the justification of the age limit in general. EASA launched a tender for a „Research Study: Age limitations for commercial air transport pilots“ in summer 2017. Cardiovascular diseases form the highest risk for sudden incapacitation in the age group 60 to 65. Therefore a cardiovascular risk evaluation is crucial when checking pilots in this age group for fitness to fly. Methods of cardiovascular risk stratification of such pilots and their significance for the decision of fitness to fly form one of the principal cornerstones in the work of the study group which did win that EASA tender. These cardiovascular aspects will be presented.