Jamison: Patient Education and Wellness

HANDOUT 12.4: IDENTIFYING AND REDUCING EXERCISE RISKS

See Exercise Risk Calculator http://www.healthcalculators.org/calculators/exercise.asp Musculoskeletal injury --→ reduce risk by: an adequate warming-up period performing low-impact exercise performing exercises correctly an adequate cooling-down period using correct footwear Heat stroke --→ reduce risk by: avoiding vigorous exercise in extreme heat/humidity maintaining adequate hydration acclimatizing prior to participating in events in the tropics Cardiovascular risk --→ reduce risk by: tailoring exercise programmes to the individual stress testing before embarking on an exercise programme limit any static (isometric) exercises to ones of low intensity Free radical production \rightarrow reduce risk by: eating a diet rich in fresh fruit and vegetable taking supplements of vitamins C after exercising possibly taking regular supplements of vitamins E

See Exercise Risk Calculator http://www.healthcalculators.org/calculators/exercise.asp

Exercise stress test information resource http://www.webmd.com/heart-disease/exercise-electrocardiogram

When to check with your doctor: http://www.mayoclinic.com/health/exercise/SM00059