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IDENTIFICATION OF THE WORKING CAPACITY CHANGE MODEL OF THE MAN-MACHINE SYSTEM OPERATOR

It was proposed to use the prognostic model of identifying the change of state of the man-machine system operator's cardiocirculatory system. The model is built on a basis of the electrocardiogram analysis. The forecasted indicator here is deviation of ST electrocardiogram segment from the horizontal line.

Keywords: electrocardiogram waves, difference model, human cardiocirculatory system, integral parameters, man-machine system, dynamic model of blood flow, state of human health.

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