Resarching the changes of some norms of cardiovascular functions of seafarers by test a seawave withstanding ability

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The authors have researched a changes of some norms of cardiovascular functions [pulse, cardiac frequency, artery blood pressure, PQ interval (ECG)] of 150 seafarers who have different seawave withstanding level (good level, medium level and bad level) by test a seawave withstanding ability with the equipment was made by VINIMAM. The results obtained as follow:

* The group with good ability of seawave withstanding: The cardiac frequency and artery blood pressure increased clearly (Systolis ABP increase more clearly than Diastolic ABP). PQ interval is shorter which showed the upward tendency of hypersympathetic nervous system.

* The group with bad ability of seawave withstanding: The cardiac frequency, blood pressure decreased clearly, PQ interval is prolonged which showed the upward tendency of hyperparasympathetic nervous system.

* The group with medium ability of seawave withstanding: The cardiac frequency, artery blood pressure, PQ interval changed not significantly.

The changes of cardiac vascular functional indexes of seafarers by test a seawave withstanding ability, which have showed that these indexes could be applied excellently to select the seawave withstanding capacity of Vietnamese seafarers.

Biography

6 scientific works and 18 scientific papers have been published in journals of domestic and International medicine. In of them are Professional and Working Medicine and Maritime – Islandish Medicine. She has 21 year experience in Maritime Professional Medicine.

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