

CIRCADIAN PATTERN OF DEEP VEIN THROMBOSIS - TRUE OR FALSE

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Depending on the pattern length, biological rhythms are divided into three main categories: circadian rhythms (a 24 hour period), ultradian rhythms (a period of less than 24 hours) and infradian rhythms (a period longer than 24 hours). The cardiovascular system is organized on the basis of the weather conditions that oscillate in nature due to which most of the functions follow circadian and seasonal rhythms. The patterns of the maximum and minimum values of the cardiovascular system functions such as blood pressure, heart rate, vascular tone, coagulation and fibrinolysis are well known. Understanding the circadian pattern contributes to the additional clarification of deep vein thrombosis (DVT) pathogenesis and provides the ability to prevent the occurrence of DVT more effectively due to the predictability of critical periods during the day for the origin of an increase in the risk of DVT.

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