

How to use the New Oral Anticoagulant (NOAC) in our hospital

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Instead of warfarin, NOAC was introduced for an atrial fibrillation patient's embolism prevention, and NOAC is recommended to it rather than warfarin also in a guideline of Japan. However, there are various anxieties over medication, that are such as the dosage amount which is not correlated with a patient's body type, the absence of the index of the medicine effect, and the compliance of oral medicine. It is related with a body type, there is much individual difference in Japan, Furthermore, large physique difference between Japan and the Western. The question of whether to administer the NOAC as well as in Western patients with atrial fibrillation remain. in this situation. Daringly, we have administered warfarin for the older and lighter weight patients. Moreover, since Half-life of NOAC is very short compared to Warfarin, The possibility that the effect of oral compliance has on the medicinal effect is larger than that of Warfarin. The questionnaire survey on compliance was carried out in patients that administration of warfarin have been made for atrial fibrillation, and the results was 15% of patients forget taking medicine sometimes. In such patients, we have administered warfarin or NOAC required to take twice a day. What method of medication is good for a paroxysmal-atrial-fibrillation patients (Paf)? In Paf, NOAC was administrated and DC was done after 2 hours. There were no complications such as cerebral embolism. From this result, we have administered NOAC and antiarrhythmic drugs together to be taken as needed for Paf with symptoms