**A Silesian Center for Heart Diseases Mechanical Valve Knowledge Questionnaire (SCHDMVKQ) concerning the knowledge of the postoperative management of mechanical heart valve**

**Please feel free to respond to the following set of questions. The poll is anonymous and serves scientific purposes. Please mark the "x" next to the selected answer, or enter a response in the designated place.
Thank you in advance for the sincere and full answers.**

**1. Gender
 □ a woman □ a man
2. Age
□ 18 to 40 years
□ 41 to 64 years
□ 65 to 70 years
□ over 71 years
3. Education
□ elementary
□ vocational
 □secondary
 □ higher
4. Place of residence
□ city □village
5. Professional activity
 □yes □no
6. Type of cardiac surgery ..............................
7. Do you think that normal blood pressure for you is:**

**□160/100 mmHg**

**□120/80 mmHg**

**□80/50 mmHg**

**□221/110 mmHg**

 **8. Do you think that normal heat rate for you is:
□110/min**

**□45/min**

**□67/min**

**□140/min
9. Do you think it is necessary for you to receive anticoagulant treatment?
□ yes □no □ does not know
10. What do you think is the purpose of anticoagulant treatment?
□ prevention of atrial fibrillation
□ preventing the formation of thrombosis and congestion in arteries and veins
□ prevention of bleeding
11. What do you think is the dose of anticoagulant?
 □ 3mg and 5mg
 □ 2mg
 □ 5mg and 10mg
12. Do you think anticoagulants should be taken at regular intervals?
 □yes □no □do not know
13. Who do you think decides to modify the anticoagulant?
 □ family doctor
 □ only cardiologist
 □ himself / herself**

**14. Do you think that drinking alcohol is a contraindication when taking anti-coagulants?**

**□yes □no □do not know**

**15. Do you think it is advisable to use INR measuring instruments at home?**

**□yes □no □do not know**

**16. Do you think INR control is advisable?
 every two weeks
 once a month,
 every two months**

**17. Do you think the low INR increases the risk of thrombotic complications?**

**□yes □no □do not know**

**18. Do you think high INR effectively prevents thrombosis, but increases the risk of bleeding?**

**□yes □no □do not know**

**19. What complications do you think may occur if the INR is below 2.0?
Ischemic stroke of the brain
 yes □no
Atrial fibrillation
 yes □no
 Impaired function of artificial valve
 yes □no
Renal failure
 yes □no
Embolism in the lower limbs
 yes □no**

**20. What complications do you think may occur if the INR is greater than 5.0?**

**stroke**

**□ yes  no**

**gastrointestinal bleeding**

**□ yes  no**

**bleeding from the urinary tract**

**□ yes  no**

**21. Which of the following could be the result of an overdose of anticoagulants?**

**bleeding from the nasal mucosa or gums
 yes □no
ease of bruising without injury or after minor injury
 yes □no
hemoptysis
 yes □no
 black stool
 yes □no**

**22. Do you think the following drugs change the effect of anticoagulants?**

**aspirin
 yes □no □do not know
diclofenac
 yes □no □do not know
vitamin K
□Yes □no □do not know
omeprazole
 yes □no □ do not know**

**23 . What do you think of the following herbal remedies that alter the effects of anticoagulants?
garlic,
 yes □ no □do not know
ginseng
 yes □no □do not know
green tea
 yes □no □ do not know
hawthorn
 yes □ no □ do not know**

**24. Which of the following foods do you think will change the effects of anticoagulants?
sauerkraut
 yes □no □ do not know
spinach
 yes □ no □do not know
brussels sprouts
 yes □no □do not know
cauliflower
 yes □no □ do not know**

**25. How do you feel which of the following symptoms may mean that you develop an infection in your body?
when fever persists, especially when accompanied by chills
 □yes □ no
26. How do you feel which of the following can predispose to infectious endocarditis? when dyspnoea, weakness,
 □yes □no
when there is a lack of appetite, weight loss
 □yes □ no
tooth removal
 □yes □no
removal of tartar
□yes □no
 surgical procedure on infected skin, removal of abscess
 □yes □no
 implantation of the tooth
 □yes □no
27. Which of the following statements do you think are true?
systematic visits to the clinic and contact with the physician contribute to more effective anti-coagulant therapy
 □yes □no
always tell your dentist that you are taking anticoagulants
 □yes □no
 anticoagulants should be taken for life
 □yes □no
 all injuries, including sports, can be dangerous
 □yes □no**

**28. Do you think the following statement is true?**

**Patients taking anticoagulants should wear a cardiac valve patient ID with a blood document attached to it.**

**□yes  no**