Echocardiography CommitteeThe Hong Kong College of Anaesthesiologists

E-survey on echocardiography

The Echo Committee has performed a survey in order to provide us with an anaesthesiological perspective of employing echocardiography in our daily practice. We had received feedback from over one hundred fellows and members and they were very positive in supporting the organisation of echo workshops and clinical attachments by the College. Most of them agreed that focused Echothe rapid assessment of haemodynamic and cardiac function - should be a core skill for future anaesthetic trainees and that it definitely would improve the anaesthetic care of our patients.

Seventy percent of them reported that they have an echo machine in their unit, yet less than 20% have ever performed echo examination on their patients. About half of the respondents have referred patients to cardiologists for haemodynamic instability, assessment of a newly detected murmur, and evaluation of myocardial function. The majority of the colleagues learnt about echo by attending workshops and informal teaching sessions. About 20% of the respondents are novice to this assessment tool.

Based on this information, the echo committee is determined to take up the role in organising regular and well-structured echo workshops that will tailor to the need of not only the trainees, but also the fellows, who have an interest to equip themselves with echo knowledge and skills and to apply such skills to their daily work. Constructive comments and positive feedback regarding how echo lab attachment should be arranged are well received and this collaboration will be further strengthened this year. We are also exploring the E-learning platform so as to promote a wider use of echo within our anaesthetic community.

Please stay tuned for the forthcoming new chapter on our college website!