Kikuzo News Letter





We, clinicians, should not underestimate the practice of touching the body and listening to the words of the heart's organs



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International Clinic Director 63rd Annual Meeting of the Japanese Society of Cardiology 病 1st Educational Contribution Award 48th Japan Society for Medical Education Medical Education Award and Hinohara Award

In recent years, it has been pointed out that the number of doctors who auscultate at hospitals has decreased. In particular, busy young physicians lament that the time spent writing electronic medical records will further reduce the time they spend consulting patients with stethoscopes.

Interact with organs

In the United States, rounds are now called "Chart Lau" called medical record rounds, doctors don't often see rounds where doctors surrounded the bed and discussed seriously with the residents. No patient.

It's terrible to force it

That's the thing, "said many doctors (I think that the same phenomenon is happening in Japan). Some doctors are worried that they may lose something when they stop applying a stethoscope to a patient. It is the December 2015 issue of the New England Journal of Medicine, where Dr. Edelman of the Harvard Medical School

(Dr. Elazer Edelman) says that examining with a stethoscope is the only opportunity to establish a bond between the doctor and the patient

Pointed out. Dr. Edelman in

He emphasized in the interview: "The more a doctor can touch a patient and stop seeing it, the weaker the 'doctor-patient bond' and the more it collapses."

Trust me. "

No matter how the times change, there are things that must not change, regardless of the east or west of the ocean. We believe that clinicians should not underestimate the practice of listening to a patient's medical condition, observing the whole body, touching the body, and listening to the words of the heart's organs. And until 2022, 2018, the year after Laënnec created the first wooden stethoscope in the world in 1816, I've been rethinking the history of stethoscopes.

Choose the right stethoscope for your purpose

As for the choice of stethoscope, it is necessary to select a stethoscope that meets the purpose. Needless to say, if you listen to the words spoken by your organs, you must choose a high-quality stethoscope that can listen to those words. That is, to listen to heart sounds (especially low-frequency sounds such as III and IV sounds) and lung sounds (high-frequency



You must use a high quality stethoscope such as. Important organ words (sounds) cannot be heard if the stethoscope is shaped but of poor quality.

Auscultation practice using your own stethoscope

It is important to practice auscultation. Listening to many organ sounds (auscultation sounds) is undoubtedly important, but listening to sounds with speakers or earphones is not enough as a practice method that is useful for clinical practice. Practical training can be provided by training the eardrum to the organ language by listening to the sound with your own stethoscope, and training how to hear it with your own tools.

Unique stethoscope speaker Kikuzo

The auscultation sound that the elephant listens to is very real. Sounds that are difficult to hear can be easily heard by adjusting the volume. Turn up the volume, let the tympanic membrane mix with the ${\rm III}$ and ${\rm IV}$ sounds, then lower the volume for easier listening. The auscultation portal site has a large number of sounds and is a very unique auscultation training system that allows you to practice auscultation at any time.

Listening to the organ words played by the listening elephant with your own stethoscope can improve your practice of auscultation.



Dedicated speaker for auscultation training with realistic sound