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主題：

基礎心臟超音波判讀

摘要：

A transesophageal echocardiogram (TEE) is a test that uses sound waves to create pictures of your heart. A TEE is different than other forms of echocardiogram or ultrasounds because it takes pictures from within your body, rather than outside of it.

Your provider uses a long, thin tube called an endoscope to carefully guide a small transducer down your throat and esophagus (food tube). The transducer is a device that makes sound waves. These sound waves bounce off the different areas of your heart, making echoes. The transducer then sends these echoes to a computer that makes them into pictures. These pictures show the structure and function of your heart in great detail.

Your provider may combine TEE with Doppler ultrasound and color Doppler methods. These specialized techniques show the speed and direction of blood flow through your heart.