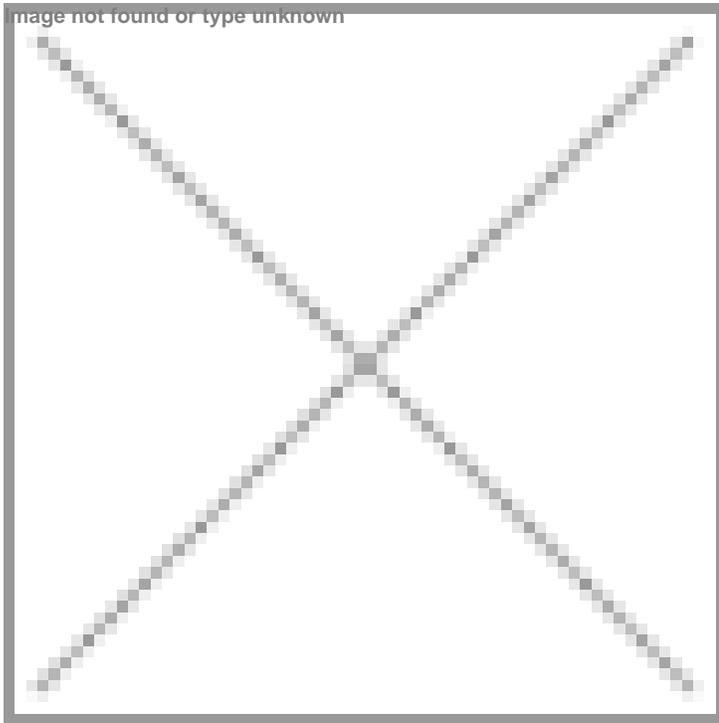# FDA approves heart murmur detection device

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It leverages machine learning to detect and categorise pathologic and innocent heart murmurs

Canada based medical technology firm eMurmur has received the US Food and Drug Administration (FDA) approval for its flagship 'eMurmur ID' solution

An artificial intelligence (AI) powered mobile solution to detect heart murmurs, it is intended for use with a third party electronic stethoscope.

It leverages machine learning to detect and categorise pathologic and innocent heart murmurs, the absence of a heart murmur, as well as S1, S2 heart sounds.

In addition to AI-based analytics and a mobile app, eMurmur ID consists of a web portal. The solution is believed to have applications in primary and specialty care, and corporate health.