EarSteth: Cardiac Auscultation Audio Reconstruction Using Earbuds

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We can demo recordings created using EarSteth, a deep learning system which uses the cardiac signal recorded using an ANC earbud to reconstruct cardiac auscultation audio (i.e., the sounds produced by a stethoscope).

In future, system may enhance tele-health interactions by allowing HcPs to perform cardiac auscultation remotely.

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