Reference Papers:

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- Pre-trained deep neural network models for ECG automatic abnormality detection https://zenodo.org/record/3765717#.YN snugzbUY
- Automatic diagnosis of the 12-lead ECG using a deep neural network https://www.nature.com/articles/s41467-020-15432-4
- Cardiologist level arrhythmia detection and classification in ambulatory electrocardiograms using a deep neural network Pranav Rajpukar,Awni Y.Hannun https://stanfordmlgroup.github.io/projects/ecg2/