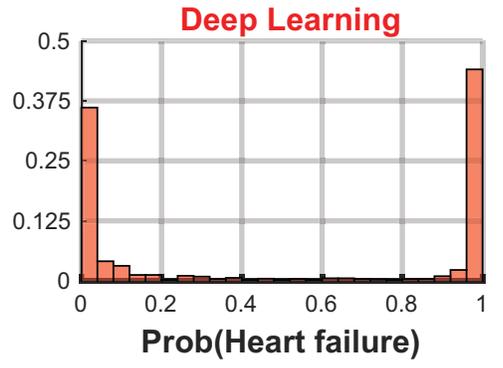
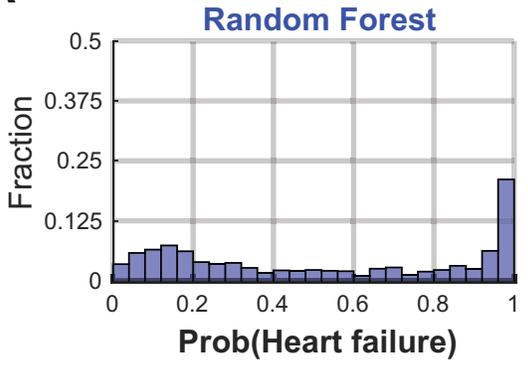


Figure S2

A



B

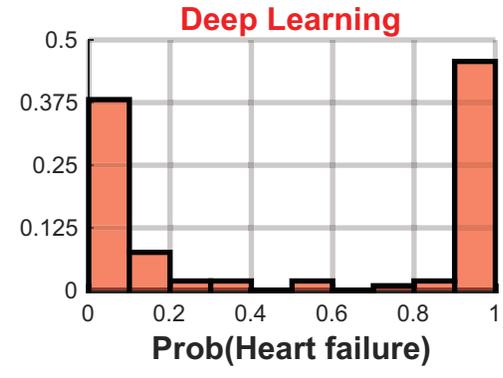
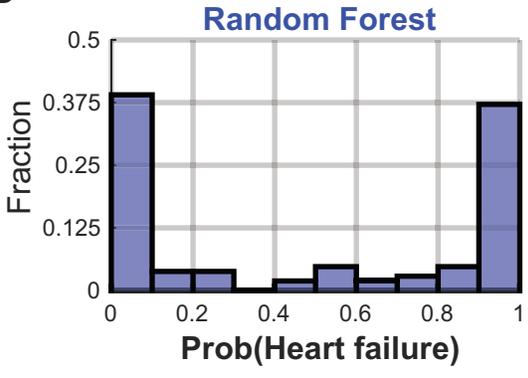


Figure S 2. Histogram of the probabilities for the image and patient-level predictions.

The probability of heart failure per image is shown in (A). Values close to one represent a high probability of heart failure and values close to zero represent a low probability of heart failure, or conversely a high probability the patient is clinically normal. The eleven ROIs per patient were averaged to generate the patient-level probability, shown in (B). In general, the random decision forest gives predictions closer to 0.5 than the CNN, at the image and patient-level, indicating that the random forest predictions are less confident than the CNN predictions.