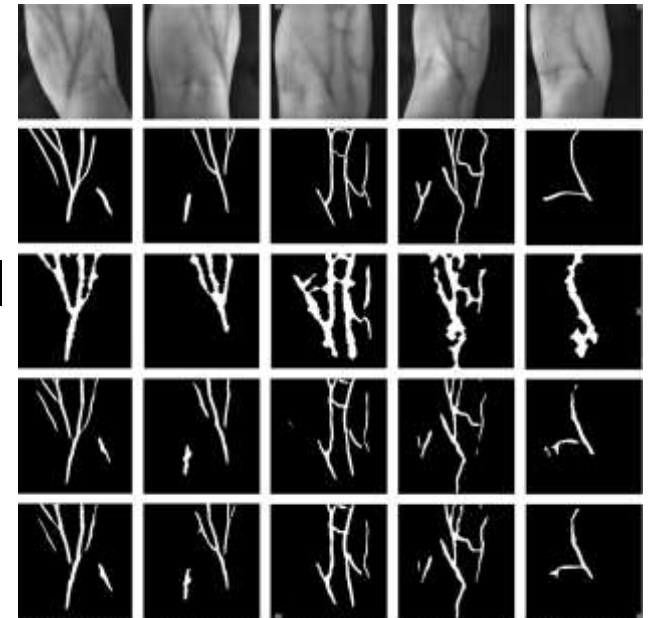# Automatic Venous Segmentation in Venipuncture Robot Using Deep Learning

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- Establish a data set of human arm venous blood vessels for training deep learning models.

- Use deep learning models to replace traditional digital image processing methods to identify veins.

- Real-time automatic segmentation of veins in the venipuncture robot.

Visualize blood vessel result