



## Taking the Guesswork out of Ultrasonography

Over 90% of the neuraxial procedures (e.g. epidural, spinal anaesthesia, lumbar punctures) are performed blindly with the landmark and palpation method which has a very low first-attempt puncture success rate. HiCura can enhance patient care by improving the accuracy and success rate of the first-attempt needle insertion during neuraxial procedures from 66% to 92% with their AI-based imaging assistant – uSINE. uSINE automatically identifies spinal landmarks during an ultrasound scan in real time, guiding the clinicians to the right needle insertion spot and angle for a first attempt success.



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