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Accuracy of Trained Physicians is Inferior to Deep Learning-Based Algorithm for Determining Angles in Ultrasound of the Newborn Hip

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Supplemental Material

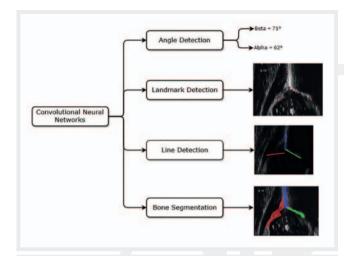


Fig. S1 CNN networks. "Bone Segmentation" has not been implemented in this study (implemented by Golan et al. in their original study).

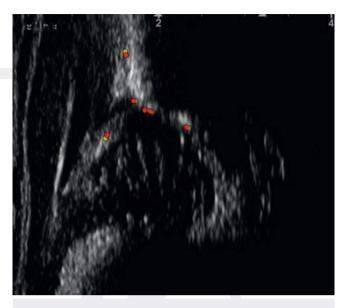


Fig. S3 Example of expected (yellow) and predicted (red) landmarks on a hip image in landmark detection CNN.

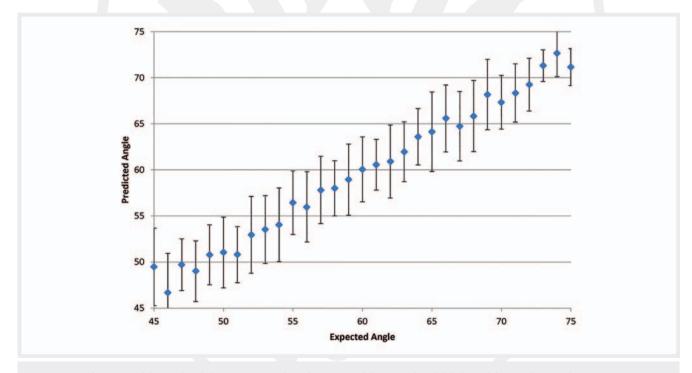


Fig. S2 Performance of the Landmark detection network on the test set of the ground truth labels (with beams showing the root mean square error).