

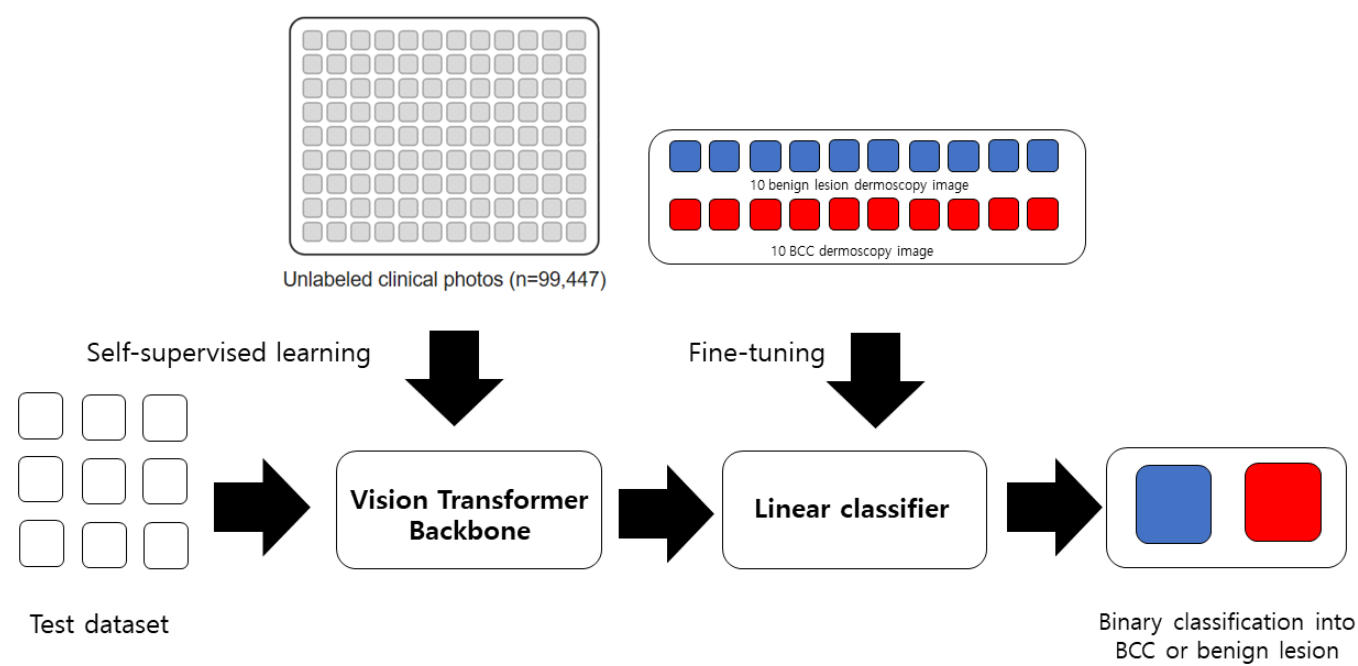


Fig. S1. Overview of the network structure. The backbone was trained with 99,447 unlabeled data, and then fine-tuned using 10 BCC dermoscopy images and 10 benign lesion dermoscopy images.

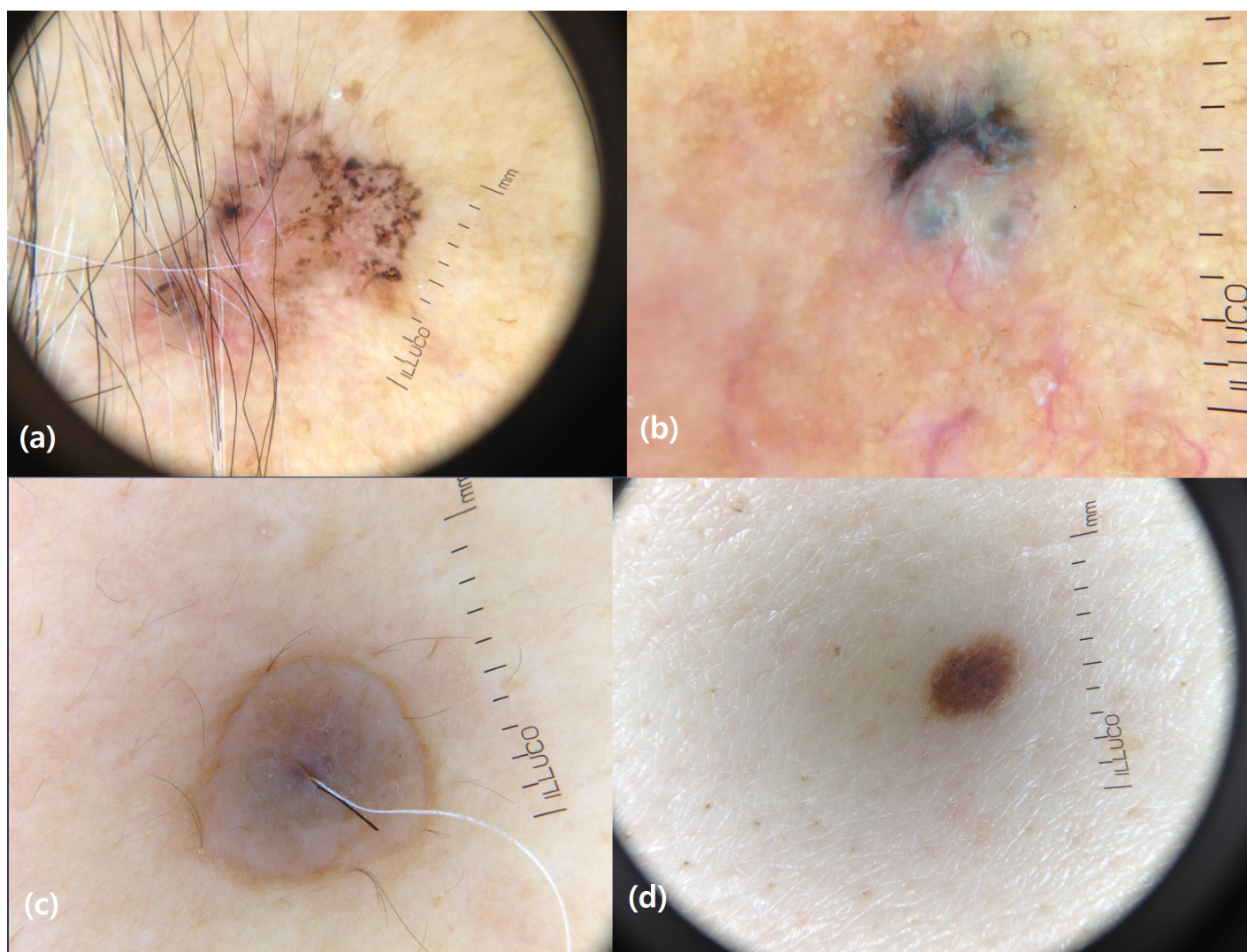


Fig. S2. Dermoscopy images from patients who provided consent, including two basal cell carcinomas (BCC) and two benign lesions used in the training dataset. Images from patients without documented consent to provide dermoscopy image were not included. (a), (b) Basal cell carcinoma. (c) Seborrheic keratosis. (d) Melanocytic nevus

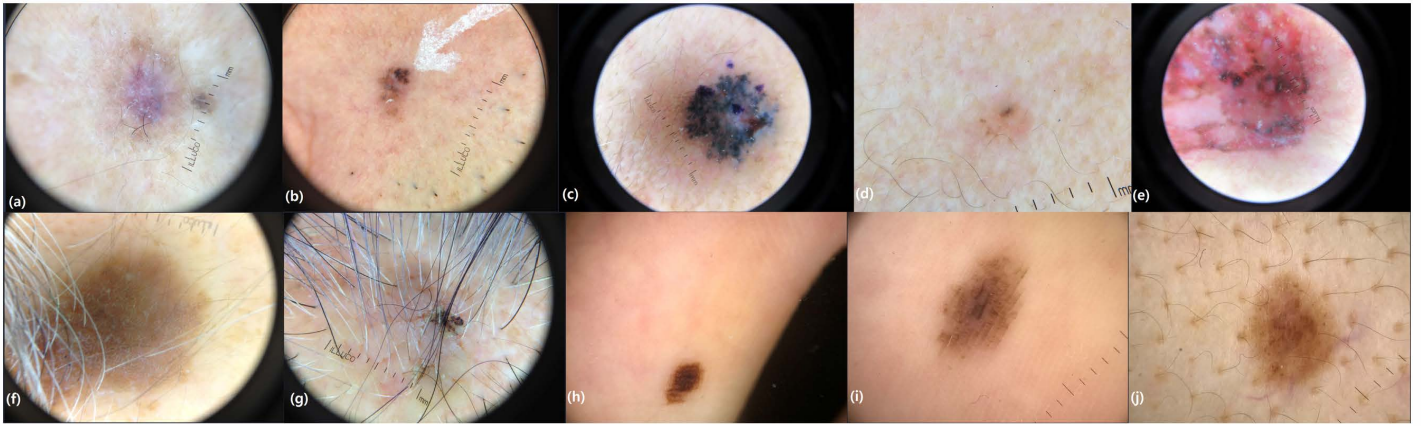


Fig. S3. Dermoscopy images from patients who provided consent, including five basal cell carcinomas (BCC) and five benign lesions used in the test dataset. Images from patients without documented consent to provide dermoscopy were not included. (a), (b), (c), (d), (e) Basal cell carcinoma. (e), (f) Seborrheic keratosis (g), (h), (i) Melanocytic nevus.