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(54) Title: SYSTEMS AND METHODS TO PROCESS ELECTRONIC IMAGES FOR CONTINUOUS BIOMARKER PREDICTION

(57) Abstract: Systems and methods are disclosed for processing digital images to predict at least one continuous value comprising receiving one or more digital medical images, determining whether the one or more digital medical images includes at least one salient region, upon determining that the one or more digital medical images includes the at least one salient region, predicting, by a trained machine learning system, at least one continuous value corresponding to the at least one salient region, and outputting the at least one continuous value to an electronic storage device and/or display.