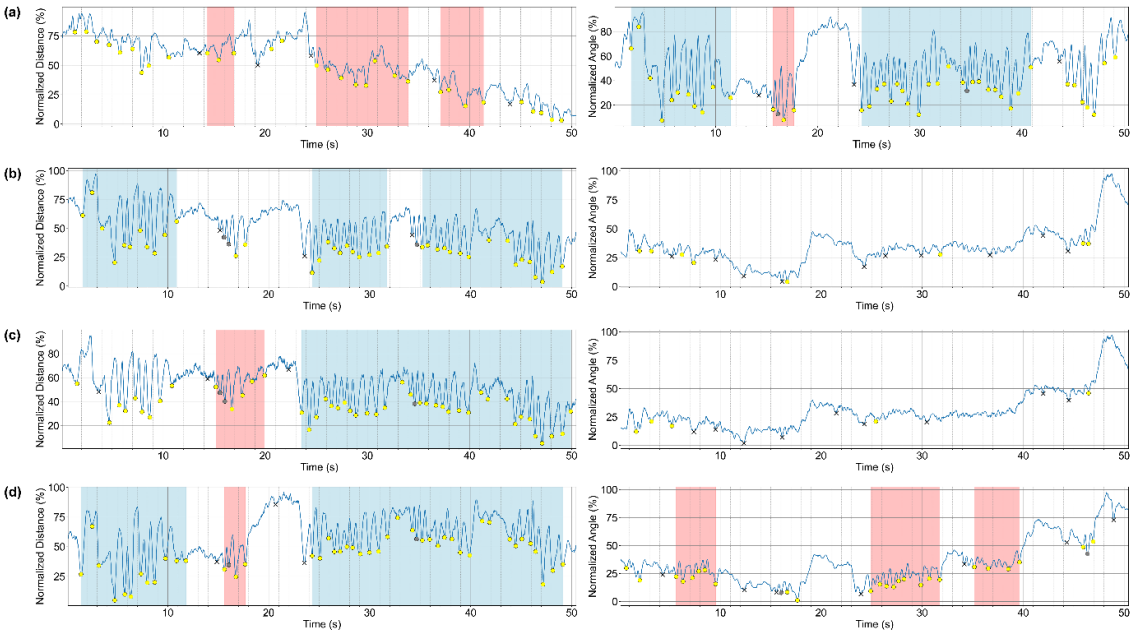


Figure S1. Representative examples of tracking facial keypoints: (A) eye–chin (B) glabella–chin (C) mandible–chin (D) mouth–chin.

Table S1. Confusion matrix of AI-based classification.

	Predicted: Normal	**Predicted: Disorganization**	**Predicted: Dysfunction**
Actual: Normal	16	8	1
Actual: Disorganization.	1	30	0
Actual: Dysfunction	0	1	1