

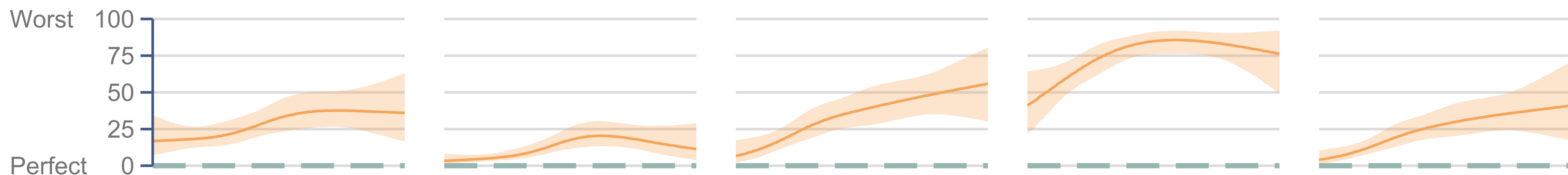
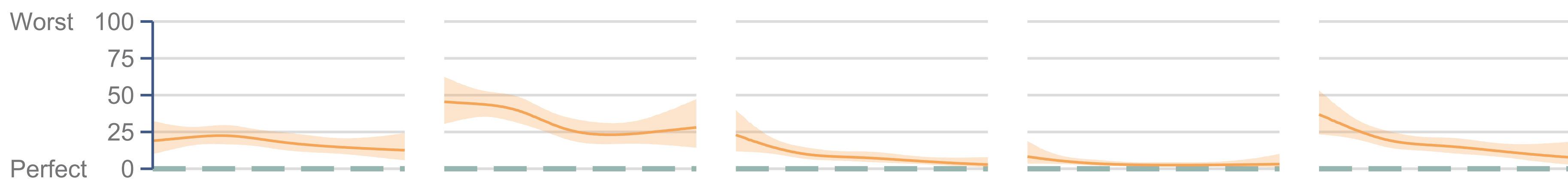
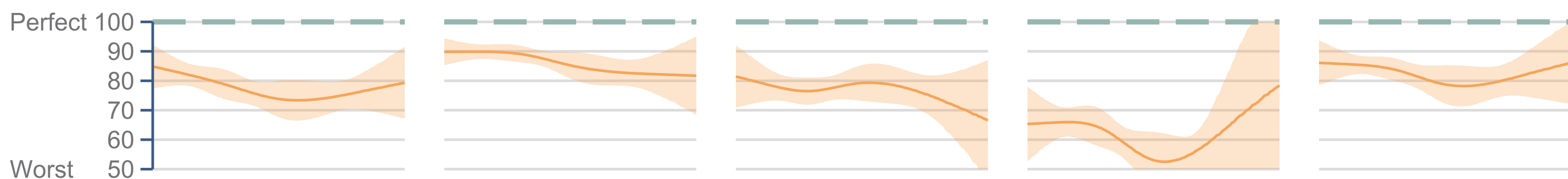
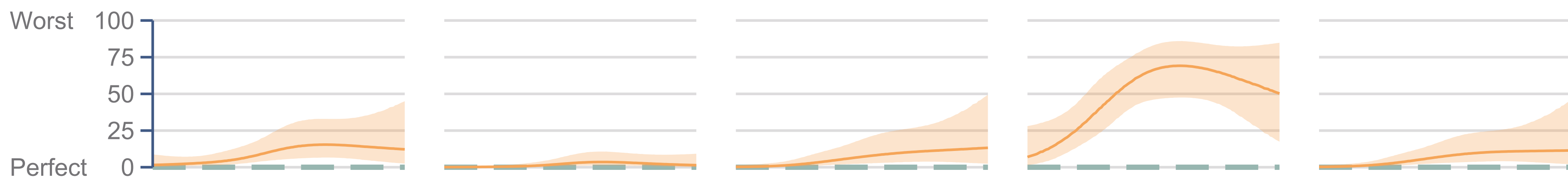
A

B

C

D

E

False negative rate (% of $\text{SaO}_2 \leq 92\%$ with $\text{SpO}_2 > 92\%$)False positive rate (% of $\text{SaO}_2 > 92\%$ with $\text{SpO}_2 \leq 92\%$)Area under ROC curve for $\text{SaO}_2 \leq 92\%$ (%)Occult hypoxaemia (% of $\text{SaO}_2 < 88\%$ with $\text{SpO}_2 > 92\%$)

60 30 0 -30 -60

60 30 0 -30 -60

60 30 0 -30 -60

60 30 0 -30 -60

60 30 0 -30 -60

Individual Typology Angle (ITA), °
Indicative skin tone:

Very light
Light
Intermediate
Tan
Brown
Dark

Very light
Light
Intermediate
Tan
Brown
Dark

Very light
Light
Intermediate
Tan
Brown
Dark

Very light
Light
Intermediate
Tan
Brown
Dark

Very light
Light
Intermediate
Tan
Brown
Dark