



**WEB FIG. 1** Exemplar readouts by RALIS

*Exemplar readouts by RALIS of a non-septic patient (a), and of a patient with confirmed sepsis (b). Y axis represents the S-factor (Sepsis-Factor), plotted against time (each block represent 48 hours). Light gray indicates S-factor <5 (no sepsis), while dark gray indicates S-factor  $\geq$ 5 (sepsis alert).*