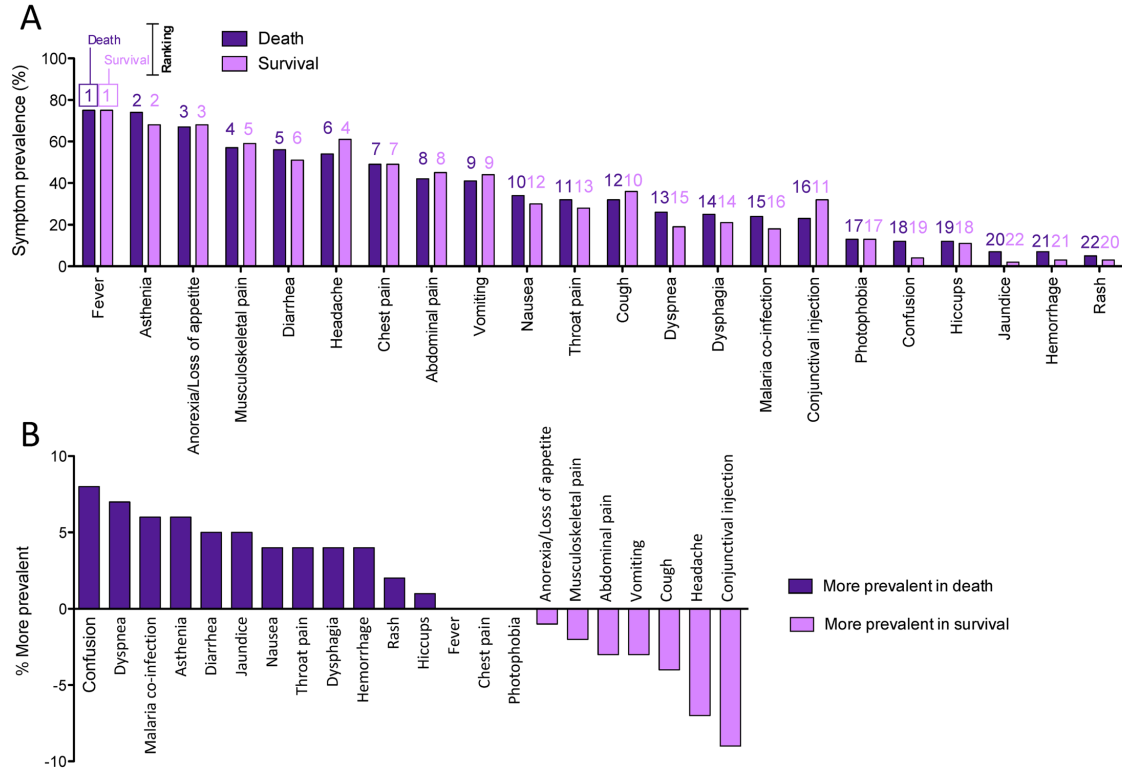


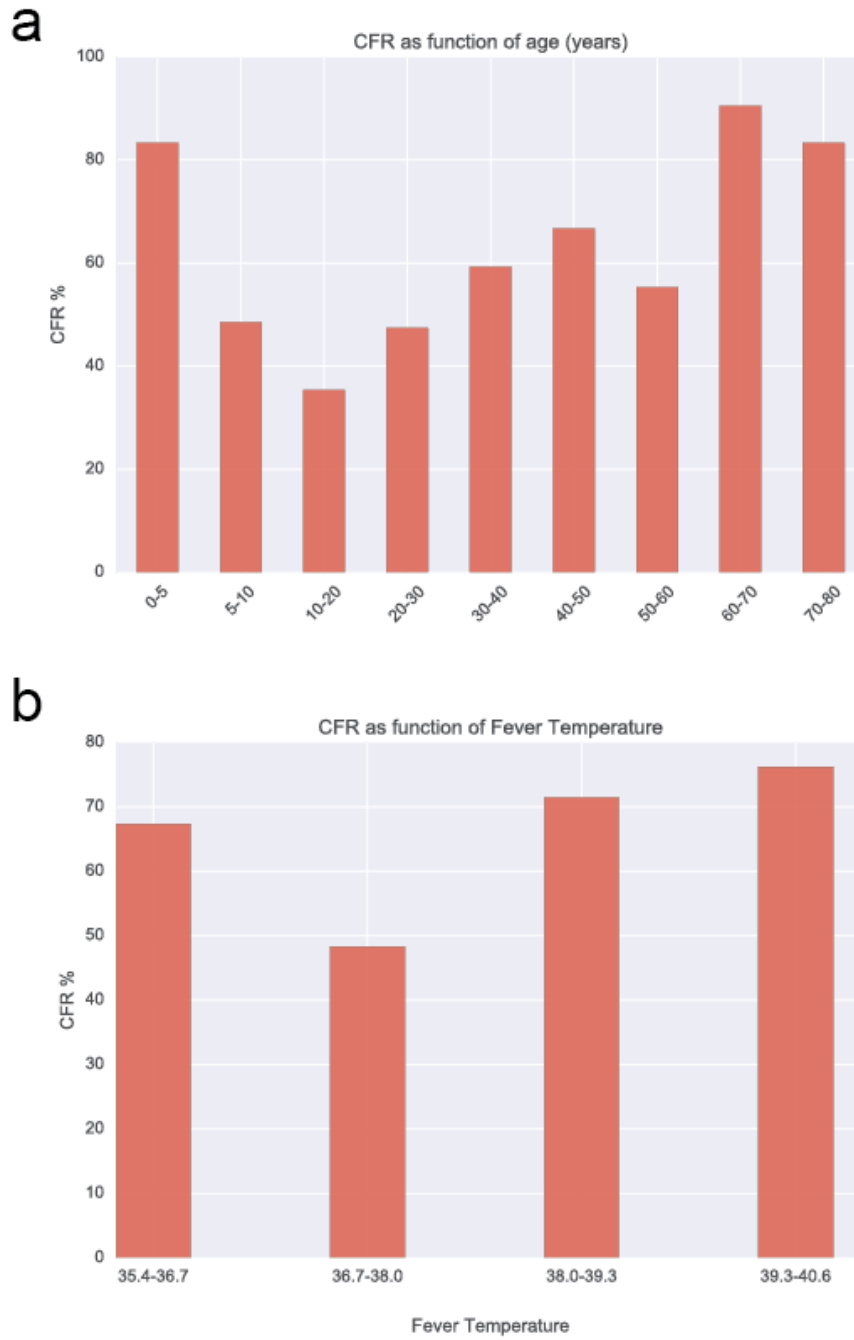
Supplementary materials

Figure S1: Prevalence of clinical signs and symptoms recorded at triage



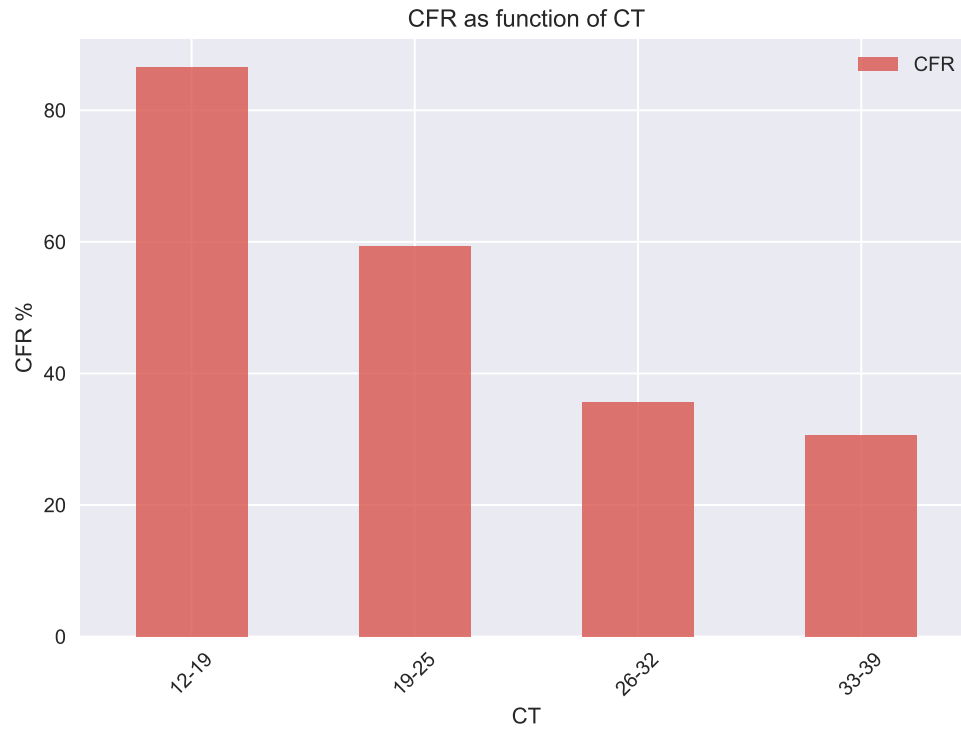
(A) Prevalence of clinical characteristics at triage amongst Ebola patients who either survived or died, ranked according to the prevalence in fatal outcomes. Rankings from 1–22 are listed above each bar: purple for the outcome of death and pink for survival. (B) Differences in symptom prevalence between EVD survivors and those who died. Positive values are more prevalent in fatal outcomes. Negative values are more prevalent in survivors.

Figure S2: RCS terms for temperature and age



Case Fatality Rate as a function of patient age (A) and fever temperature at triage (C).

Figure S3: Mortality as a function of Cycle Threshold



Case Fatality Rate as a function of the measured RT-PCR Cycle Threshold values measured from the first or second blood draw.

Table S1: Performance indices of wellness models without imputation

	<i>wellness+lab</i>	<i>wellness+lab w/out malaria</i>	<i>wellness clinical-only</i>	<i>wellness minimal</i>
<i>AUC</i>	0.797	0.799	0.736	0.813
<i>R²</i>	0.319	0.334	0.219	0.340
<i>Brier</i>	0.185	0.183	0.205	0.179
<i>Discrimination</i>	0.262	0.278	0.170	0.284
<i>Unreliability</i>	0.007	0.007	0.003	0.005
<i>Quality</i>	0.255	0.271	0.167	0.279