

**Online Supplementary File 4: predictors of clinical prediction rule**

<b>clinical prediction rule</b>	<b>number of splits</b>	<b>likelihood-ratio chi-square</b>	<b>portion of contribution to the fit</b>
POC CRP	2	270.82	0.6579
belly ache	1	20.21	0.0491
illness different from previous illnesses	1	19.04	0.0463
grunting	1	18.49	0.0449
age < 6 months	1	14.64	0.0356
fever not improving with antipyretics	1	11.79	0.0286
oxygen saturation < 95%	1	10.97	0.0267
cries a lot	1	9.49	0.0231
temperature > 39.5°C	1	8.69	0.0211
capillary refill > 2 seconds	1	5.82	0.0141
breathing rate > 50/minute	1	4.13	0.0100
reduced intake	1	3.98	0.0097
drowsy	1	3.12	0.0076
petechial rash	1	2.63	0.0064
duration of fever < 1 day	1	2.59	0.0063
neck pain	1	1.99	0.0048
inconsolable	1	1.48	0.0036
vomiting	1	0.97	0.0024
pale skin	1	0.79	0.0019

POC CRP: point-of-care C-reactive protein test