

# AIFELL score

The AIFELL score is calculated by counting the number of positive criteria met at initial presentation in the ER, whereas each criterion equals one point (Score range 0 to 6 points).

	Components of the AIFELL score	Result												
A	<b><u>A</u>ltered sense of smell/taste</b> Any changes or impairments of the sense of smell/taste since onset of any current symptoms or directly before onset of respiratory/general symptoms.	<table border="0"> <tr> <td>Positive</td> <td>Negative</td> <td>Unknown</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	Positive	Negative	Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
Positive	Negative	Unknown												
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>												
I	<b><u>I</u>nflammation (C-reactive protein <math>\geq</math> 30 mg/l)</b> <b><u>I</u>nfiltrates</b> Any radiological infiltrates in chest X-ray or thoracic CT (no differentiation between unilateral or bilateral infiltrates).	<table border="0"> <tr> <td>Positive</td> <td>Negative</td> <td>Unknown</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Positive</td> <td>Negative</td> <td>Unknown</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	Positive	Negative	Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Positive	Negative	Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Positive	Negative	Unknown												
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>												
Positive	Negative	Unknown												
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>												
F	<b><u>F</u>ever (<math>\geq</math> 38.0°C) or History of <u>F</u>ever last 3 days</b> Auricular measurement. If no fever: Antipyretics taken before ER?	<table border="0"> <tr> <td>Positive</td> <td>Negative</td> <td>Unknown</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	Positive	Negative	Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
Positive	Negative	Unknown												
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>												
EL	<b><u>E</u>levated <u>L</u>actate dehydrogenase (LDH) levels (<math>&gt;</math> 400 U/l) or non-measurable result (due to hemolysis)</b>	<table border="0"> <tr> <td>Positive</td> <td>Negative</td> <td>Unknown</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	Positive	Negative	Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
Positive	Negative	Unknown												
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>												
L	<b><u>L</u>ymphocytopenia (absolute count <math>&lt;</math> 1.45 G/l)</b>	<table border="0"> <tr> <td>Positive</td> <td>Negative</td> <td>Unknown</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	Positive	Negative	Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
Positive	Negative	Unknown												
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>												
$\Sigma$	<b>AIFELL score TOTAL (Sum of all positive components)</b>	__ points												

AIFELL score (points)	Interpretation
4 – 6	High probability of COVID-19 (evolving to Stages II and III)
0 – 3	Lower probability of COVID-19 (Stages II and III) Respiratory symptoms likely due to other medical condition.

The score can also be easily and quickly calculated online at [www.aifell.net](http://www.aifell.net).