MERGE

COVID-19 Symptom
Checker Logical Diagram

1

No Symptoms

Defined as a user who does not indicate a potential complication factor (heart disease, HIV, COPD, etc.) and does not indicate any COVID-19 symptoms or life-threatening indicators.

2

No Symptoms / High Risk

Defined as a user who **has** indicated a potential complication factor (heart disease, HIV, COPD, etc.), but does **not** indicate any COVID-19 symptoms or life-threatening indicators.

3

C-19 Symptoms

Defined as a user who does **not** indicate a potential complication factor (heart disease, HIV, COPD, etc.), but **has** indicated one or more COVID-19 symptoms, but has **not** indicated a life-threatening indicator.
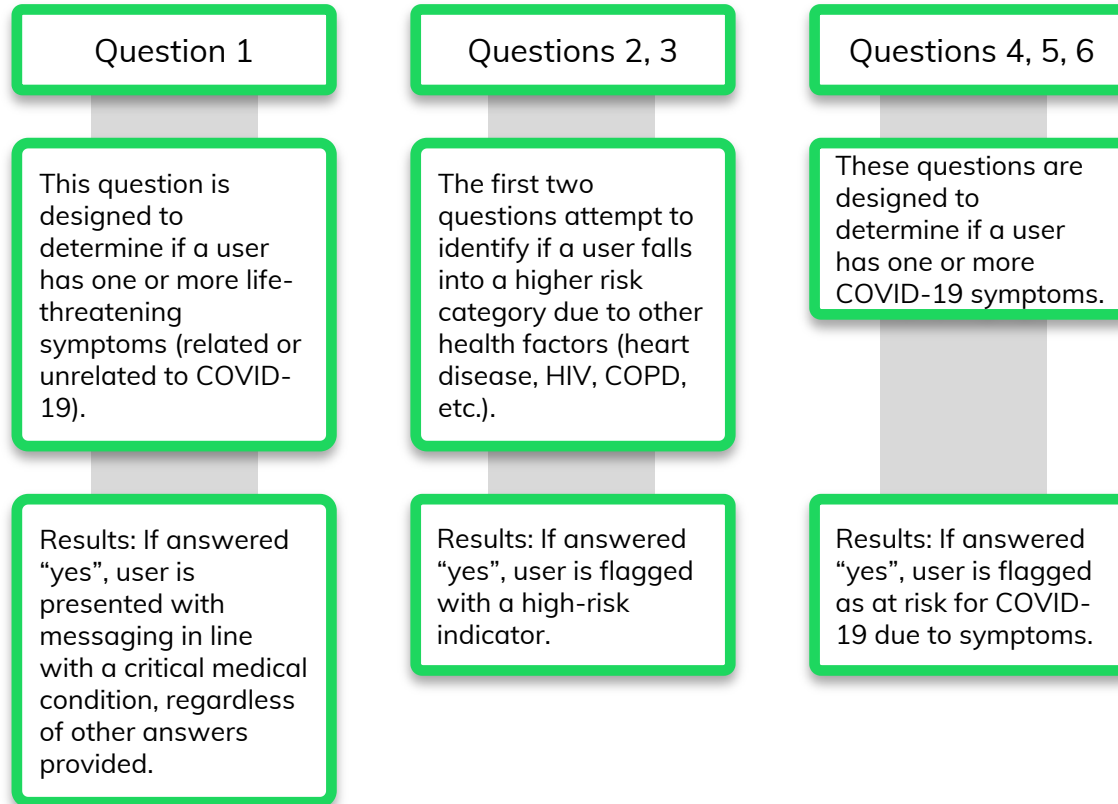
4

C-19 Symptoms / High Risk

Defined as a user who **has** indicated a potential complication factor (heart disease, HIV, COPD, etc.), **has** indicated one or more COVID-19 symptoms, but has **not** indicated a life-threatening indicator.
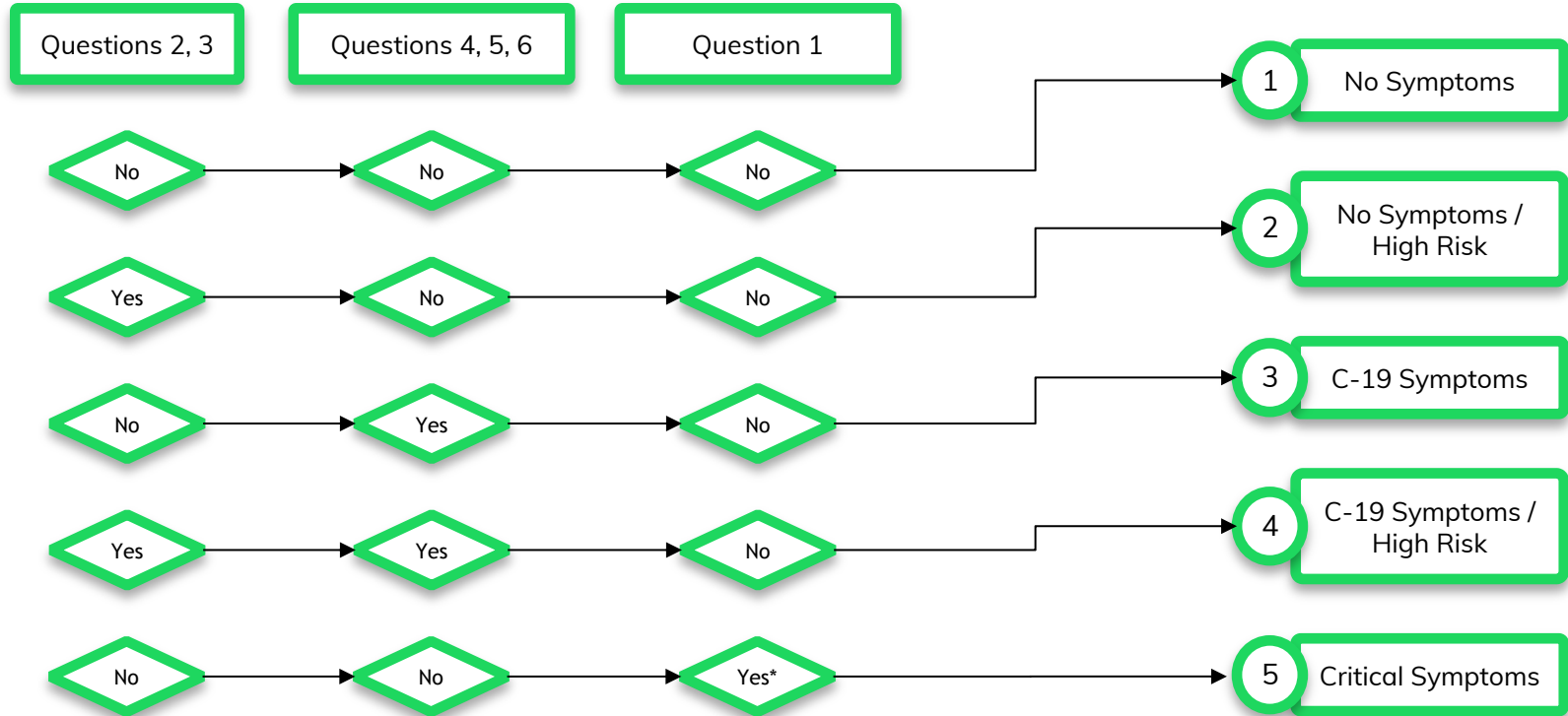
5

Critical Symptoms

Defined as a user who has indicated a potential life-threatening symptom, either related to COVID-19 or unrelated to COVID-19.

Question 1

This question is designed to determine if a user has one or more life-threatening symptoms (related or unrelated to COVID-19).

Results: If answered "yes", user is presented with messaging in line with a critical medical condition, regardless of other answers provided.

Questions 2, 3

The first two questions attempt to identify if a user falls into a higher risk category due to other health factors (heart disease, HIV, COPD, etc.).

Results: If answered "yes", user is flagged with a high-risk indicator.

Questions 4, 5, 6

These questions are designed to determine if a user has one or more COVID-19 symptoms.

Results: If answered "yes", user is flagged as at risk for COVID-19 due to symptoms.

QUESTIONS

Questions 2, 3	Questions 4, 5, 6	Question 1		Outcomes
				1 — No Symptoms
No	No	No		
Yes	No	No		2 — No Symptoms / High Risk
No	Yes	No		3 — C-19 Symptoms
Yes	Yes	No		4 — C-19 Symptoms / High Risk
No	No	Yes*		5 — Critical Symptoms

OUTCOMES

*Scenario overrides any other logic in place

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