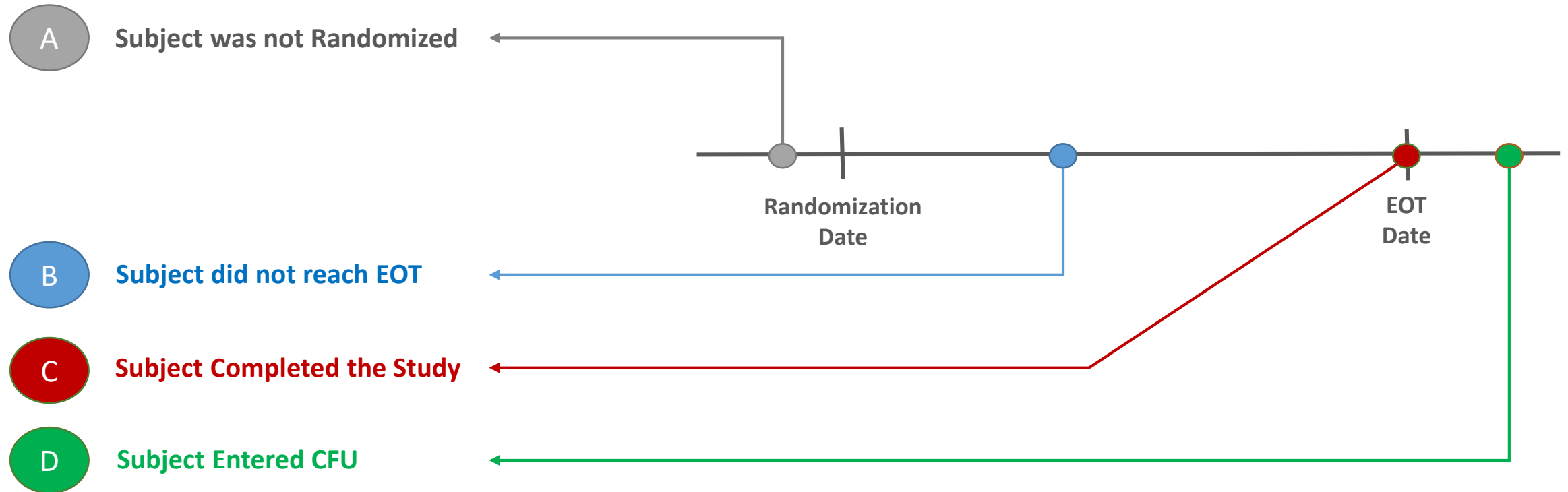
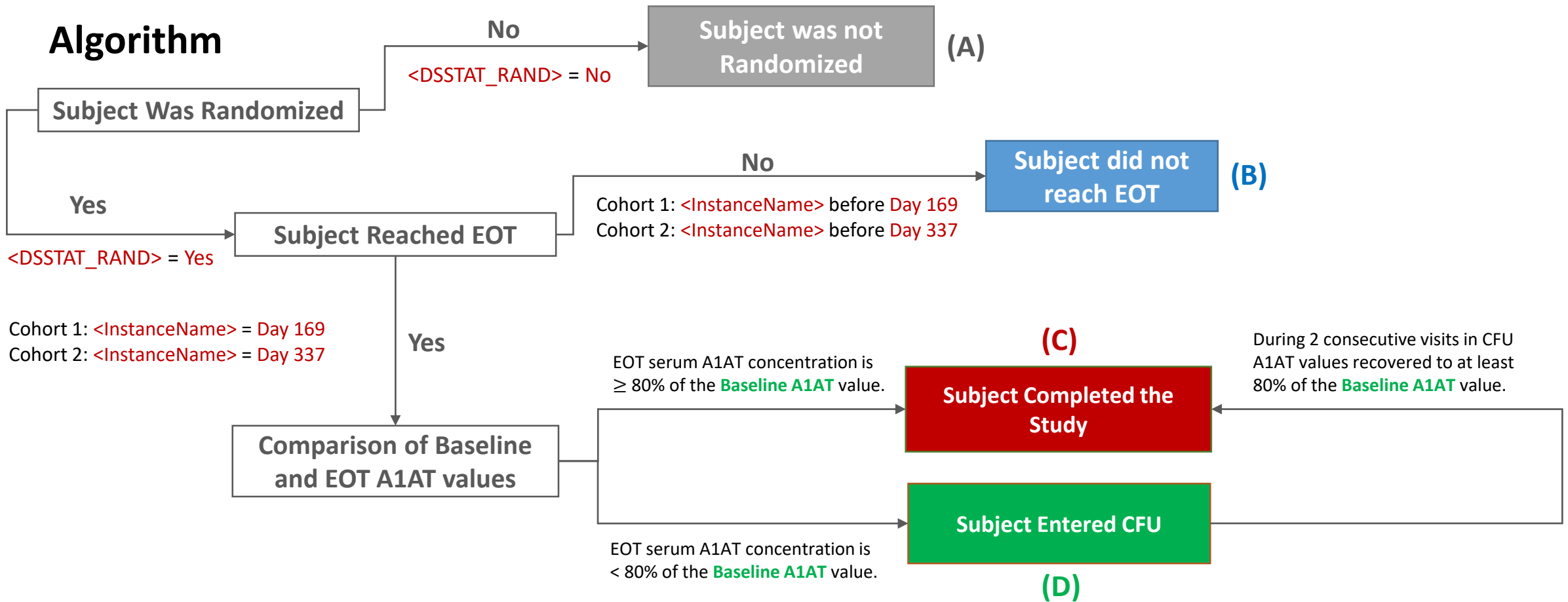


Statuses



Algorithm



Baseline A1AT Value

Average of all serum A1AT concentration values (X_1, X_2, \dots, X_K) at Screening.

$$\text{Baseline A1AT} = \frac{X_1 + X_2 + \dots + X_K}{K}$$

Calculation:

Take all **<xxx>** values (data: xxx) when visit name = Screening and calculate their average.

<xxx> denotes A1AT concentration

Criteria of Entering CFU

A participant whose EOT Serum A1AT concentration is < 80% of the **Baseline A1AT** value.

Calculation:

Take **<xxx>** when **<InstanceName>** is equal to Day 169 (Cohort 1) or Day 337 (Cohort 2), divide by **Baseline A1AT** value and compare with 0.8. If it is less than 0.8, CFU criteria is met, otherwise no.

$$\left\{ \begin{array}{l} \frac{\text{<xxx> at EOT}}{\text{Baseline A1AT}} < 0.8 \Rightarrow \text{Criteria is Met} \\ \text{otherwise} \Rightarrow \text{Not Met} \end{array} \right.$$