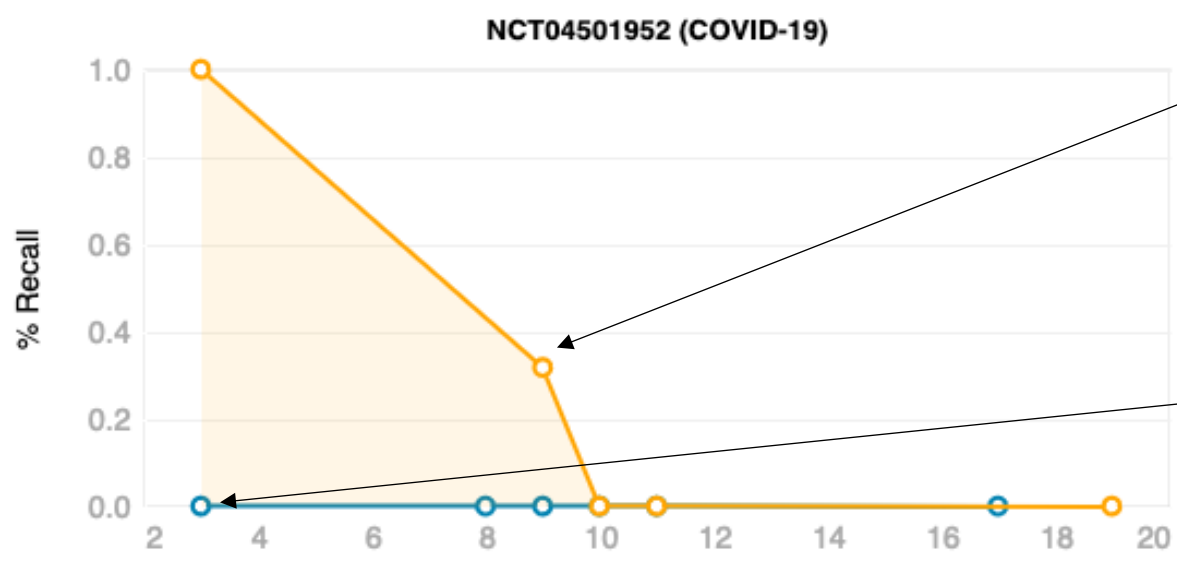


Exclusion: “Current *shift work sleep disorder*, or *narcolepsy* diagnosed with polysomnography and multiple sleep latency test”

LeafAI excluded patients with diagnoses of drowsiness, snoring, etc.

Exclusion: “Current *stimulant* or *wake-promoting agent* use (such as amantadine, modafinil, methylphenidate, or amphetamine) within 30 days of screening”

Many patients appeared to have orders for stimulants over the course of the trial.

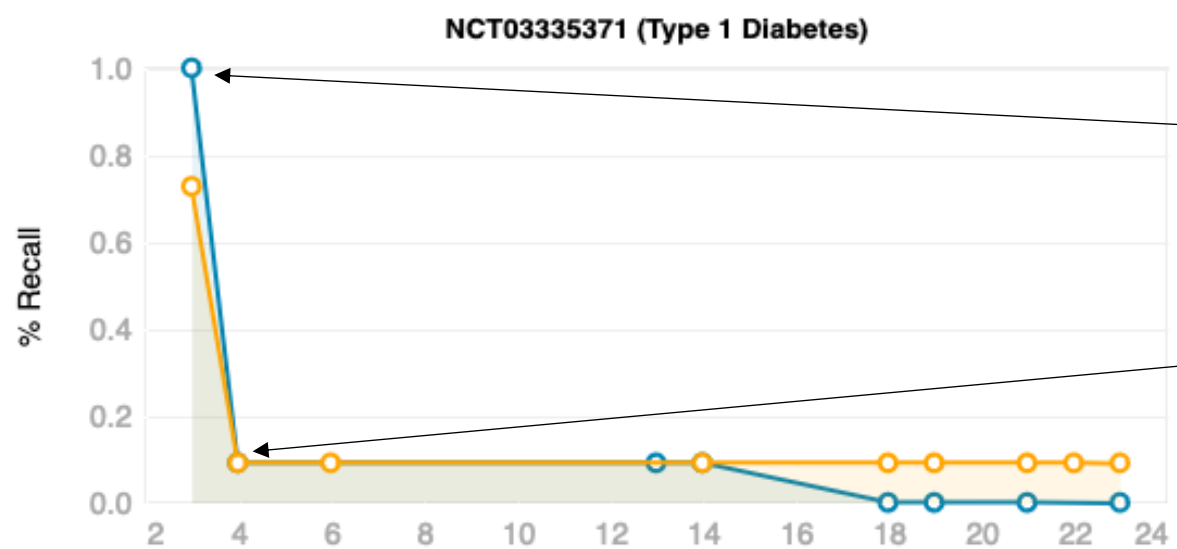


“*Severe acute respiratory syndrome (SARS)*-coronavirus (CoV)-2 infection confirmed by molecular diagnosis (nucleic acid (polymerase chain reaction (PCR) or *antigen testing*) ≤ 4 days prior to screening”

Some patients had no PCR or antigen results in our system during this time and are presumed to be tested elsewhere.

“*Willing and able to provide written informed consent*, (individuals ≥ 18 years of age) or assent (individuals ≥ 12 and < 18 years of age) prior to performing study procedures. Individuals age ≥ 18 years may be enrolled ... For individuals ≥ 12 and < 18 years of age”

LeafAI queried for patients older than 18 and younger than 18 and older than 12, which is not possible, and found zero.

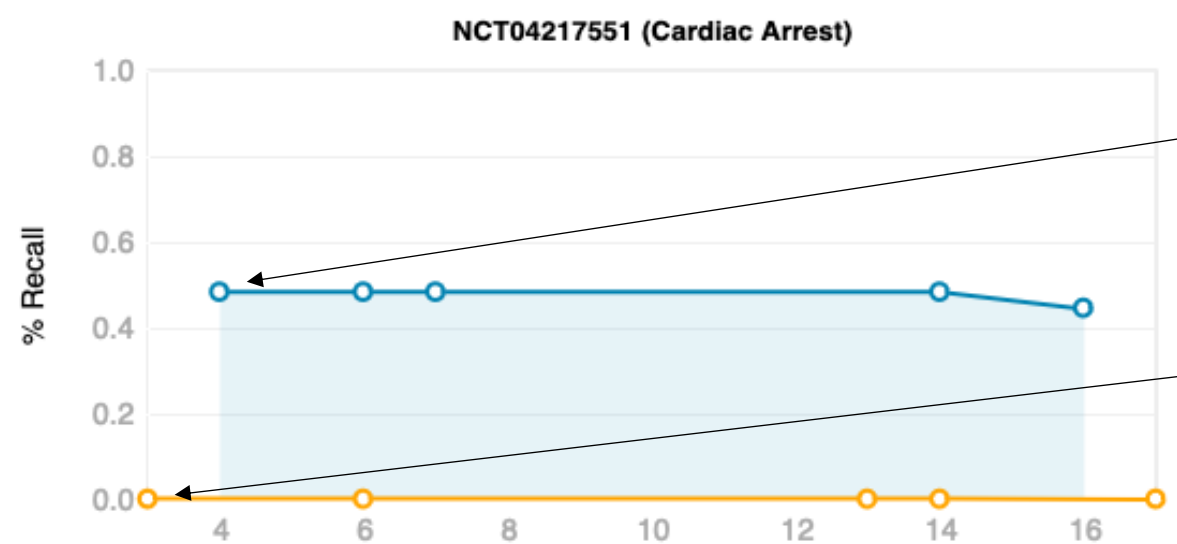


“People diagnosed with *T1DM*, confirmed diagnosis prior to 40 years of age and a diagnosed for minimum of 1 year.”

Human queried using A1c $> 6.5\%$, while LeafAI use diagnosis codes.

“*Type 1 diabetics* using either continuous subcutaneous *insulin infusion* (with lispro or aspart) or multiple daily doses of *insulin*”

Few patients appeared to have insulin orders within our system.



“Cooled to < 34 deg C within 240 minutes of *cardiac arrest*”

LeafAI failed to normalize “deg”, so ignored the temperature, but searched for diagnoses of cardiac arrest.

“*Coma* after *resuscitation* from out of hospital *cardiac arrest*”

Human queried for coma diagnosis, which no enrolled patients had. LeafAI failed to normalize “resuscitation” and skipped this criterion.