Please make your proposal/vision, how the AI simulation of clinical trials model should be implemented:

[Simulation of clinical trials.docx](https://docs.google.com/file/d/1nqvGbQba2BKSVhGdDP1qEEGqMbQ4B89d/edit?usp=docslist_api&filetype=msword)

The document was excellent, clear and very specific. I would like to add some things.

The AI model would be reusable, meaning we can erase the old data and then inject the new patients data and look for the medicine’s behavior.

Medicines always work both ways, physically and emotionally. We may be able to deduct physical changes by the digital profile and inject the medicine and then monitor the changes physically. Though we might need some other kind of measures for emotional changes too.

The implementation process would be different for different medical conditions. For example, we will take diabetes.

1. We could use the same mechanism as any lab test we take.
2. We can have blood sugar level, age, BP level and other conditions in a digital profile.
3. We could allow AI models to have the same digital profile and then inject the medicine.
4. We monitor the AI model for a month, and then we can start that medicine to the patient based on the improvement.
5. In some critical condition patients, we could continue to monitor the AI model with the same digital profile along with the patient. It should depend on the medicine and the necessity to be monitored continuously.
6. We could do these the same way like we do blood tests in the lab. We take the digital profile from the patient and we test them. If the test is positive, then we can advise the patient to take the drug.
7. Like in every hospital, each and every AI model should be closely monitored by a set of doctors.
8. How long we have to monitor the AI model depends on the medicine and its lifecycle effects in the human body.

Some points to be decided:

1. Are we going to create a separate AI model for each and every patient or reuse them?.
2. If we reuse the AI models, some rules and regulations should be followed to completely wipe out the previous digital profile.