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Digital phenotyping

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Propositions

Digital Phenotyping

Operation & Execution

Raj R. Jagesar

1. Digital phenotyping can be used as a method to collect longitudinal, objective and high resolution data flows to aid in distinguishing between patient and control groups (**chapter three**)
2. Responsible and secure operation of a digital phenotyping research platform requires full and ongoing commitment from research teams, and as such the choice of doing so should be considered carefully (**chapter three**)
3. True reproducibility in digital phenotyping extends beyond simply open sourcing digital phenotyping platform technology; we are approaching a point where the field requires coordinated standardization in the methodologies that are applied (**chapter three**)
4. While digital phenotyping technology and passive sensing hold much promise for the future of personalized medicine, the field is currently burdened by its dependence on the current smartphone market duopoly. The future of smartphone based digital phenotyping is certainly uncertain (**chapters three, four & five**)
5. Modern data science workflows must adopt best practices from the field of computer science in an effort to boost collaboration, reproducibility and general research velocity (**chapter seven**)
6. If ... you can meet with Triumph and Disaster, and treat those two impostors just the same ... you'll be a Man, my son! -
"If" by Rudyard Kipling (second stanza)

