

DIGI-MEd

*Editorials in Personalized
Digital Medicine Sciences*



What is the Digital Twin



The Human Digital Twin (HDT) is one of the digital medicine products.

It's a computerized avatar generated by medical history of patients and their current illnesses.

**These insightful
informations generated
by computational models
provide virtual cohorts
with practical applications
in several fields:**

- **Oncology (cancer, melanoma)**
- **Infectious diseases (HIV, Sars-CoV2)**
- **Metabolic diseases (diabetes)**
- **Cardiovascular diseases (coronary artery disease)**

HDT support clinicians in taking decisions on how to personalize care plans for patients, simulating predictions to anticipate their diseases.