

## myClinGen Workflow:

1. 360° Wellness Package
2. Precision Medicine Package for Breast Cancer
3. Precision Medicine Package for Diabetes
4. Precision Medicine Package for Cardiovascular Disease

Automated Payment Gateway  
Patient Consent Form

Saliva Collection Kits rebranding  
Warehousing and logistics

- Local Sequencing Lab partner to carry out:
1. Genomic DNA extraction from Saliva and sequencing
  2. Total RNA extraction from Saliva and Whole Transcriptome Sequencing
  3. Shotgun Genome sequencing for Gut, Skin, Oral and Vaginal Microbiome

Should meet the myClinGen QC

Upload the raw data to the myClinGen workflow hosted on a super computer to start QC. Only the data that passes QC enters the regular data analysis workflow with automated HPC settings

Analyzed data is visualized using a custom made myClinGen front end which will be made available only to the end user, the doctor and the Genetic consultant

The genetic consultant will explain the consequences of the findings and possible solutions together with outcomes in medical terms and generate custom PDF report as per the exact requirements of the end user and his/her doctor

The database will be hosted in a very secure environment in the Cloud and will be accessible to the end user from any part of the world with internet connectivity.