

What is

PERSONALISED MEDICINE?

Official definition says...



Medical model using characterisation of individuals' phenotypes and genotypes (e.g. molecular profiling, medical imaging, lifestyle data) for tailoring the right therapeutic strategy for the right person at the right time, and/or to determine the predisposition to disease and/or to deliver timely and targeted prevention

But, what do we really mean by that?

tailor-made prevention, diagnosis and treatment for individuals or groups of individuals

02

DIAGNOSIS

Accurate disease diagnosis for a individualised treatment strategy

01

PREVENTION

Early detection of patients at risk, enabling prevention strategies



03

TREATMENT

Improved outcomes through targeted treatments. Reduced side effects



It is not only about genetics: all kind of omics, real world data, clinical data as well as artificial intelligence & epidemiological tools are used



Not necessarily focus on highly cost treatments: Equity in access is a central element of our vision for Personalised Medicine



Rare Diseases & Cancer are major fields for application but there is huge potential for Infectious & Chronic diseases as well.

BENEFITS OF PERSONALISED MEDICINE



MORE EFFECTIVE THERAPIES



INNOVATIVE HEALTH



CUT HEALTHCARE COSTS



AVOID ADVERSE REACTIONS

EU AFRICA PERMED WILL SEEK TO STRENGTHEN COLLABORATION BETWEEN EUROPE AND AFRICA IN PERSONALISED MEDICINE

FOR

COLLABORATIVE RESEARCH

CAPACITY BUILDING

BETTER ACCESS TO INFRASTRUCTURES



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