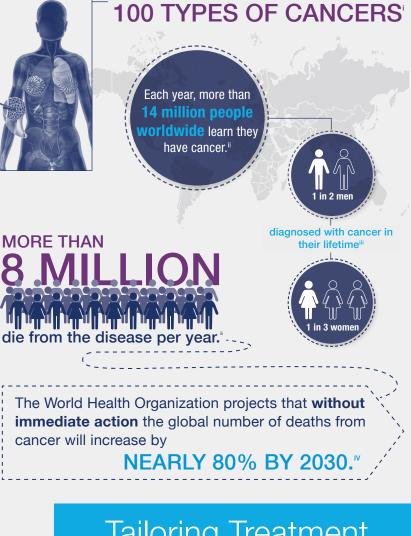
Personalized Medicine USING GENETIC INFORMATION TO HELP COMBAT CANCER

Cancer by the Numbers

There are more than



Tailoring Treatment

When it comes to cancer treatment, **1 SIZE DOES NOT FIT ALL.**

WHAT IS PERSONALIZED MEDICINE?

An approach that uses advanced tests to help tailor diagnosis, treatment and disease prevention based on a patient's genetic makeup."

Currently, **ONCOLOGY** is a major driver of personalized medicine, *representing* nearly 70% of the field. vi

Cancer Therapy Effectiveness

A few small studies about targeted therapies for melanoma, NSCLC*

Molecular tests may

70%

and gastric cancers have shown responses ranging from 50% and above in patients.vii

*Non-small cell lung cancer

more personalized treatment approaches to manage cancer.

Unlocking New Therapies

Doctors can order tests known as

COMPANION DIAGNOSTICS (CDx)

to identify patients who are most likely

to benefit from a particular

DRUG TREATMENT.^v

V

V

CDx tests are an important tool that may help doctors IMPROVE PATIENT OUTCOMES.

CDx helps doctors to:[∗]

Identify patients who may respond to specific treatments

Reduce patient exposure to less effective treatments

Abbott's Leadership

PERSONALIZED MEDICINE **AREAS OF FOCUS**

brain breast lung blood colorectal prostate bladder

Current **CDx tests** on market

For non-small cell lung cancer patients with ALK gene mutations

For breast cancer patients with HER-2 gene amplifications

Personalized medicine is gaining strong traction in healthcare and Abbott is helping to lead the way.

Abbott is helping to develop diagnostics that may identify patients for targeted cancer therapies through:

-Multiple CDx programs with leading pharmaceutical partners -Advanced discussions with numerous potential partners

To learn more visit www.AbbottCDx.com

http://www.niehs.nih.gov/health/materials/cancer_and_the_environment_508.pdf http://gobocan.iarc.fr/Pages/fact_sheets_cancer.aspx http://www.cancer.org/cancer/cancerbasics/lifetime-probability-of-developing-or-dying-from-cancer http://www.cdc.gov/cancer/dcpc/resources/features/vorldcancerday/ http://www.cdc.gov/cancer/dcpc/resources/features/vorldcancerday/ http://www.cdc.gov/cancer/dcpc/resources/features/vorldcancerday/ http://www.cdc.gov/cancer/dcpc/resources/features/vorldcancerday/ http://www.cdc.gov/cancer/dcpc/resources/features/vorldcancerday/ http://www.nature.com/nm/journal/v19/n11/lig_tab/nm.3388_F4.html http://boroncology.com/obrgreen/print/Companion-Diagnostics-Are-Driving-Support-in-the-Evolving-Benuldenvul anderenne

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