

PERSONALIZED MEDICINE DRUG LIST

DRUGS ON WELLDYNE'S PERSONALIZED MEDICINE LIST	DISEASE STATE	PHARMACOGENOMIC TESTS
Aldurazyme	Enzyme Replacement	MPS 1
Alecensa	Oncology (Nsclc)	ALK positive test
Blincyto	Oncology	Cytogenic or molecular genetic analysis to establish Ph-ALL
Cotellic	Oncology	BRAF gene mutation test
Daklinza	Hepatitis C	Hepatitis C genotype 3 testing
Elaprase	Enzyme Replacement	Chromosome xq28 mutation
Erbitux	Oncology	K-RAS mutation analysis
Gilotrif	Oncology	EGFR mutation testing
Fabrazyme	Enzyme Replacement	Lysosomal enzyme alpha galactosidase A deficiency
Gleevec	Leukemia	BCR-ABL Test, c-Kit (CD117) positive Test
Harvoni	Hepatitis C	Hepatitis C Genotype 1 Test
Herceptin	Oncology	Herceptest™ and Pathway® HER-2/neu (IHC assays) and PathVysiion® and HER2 FISH pharmDX™
Incivek	Hepatitis C	Hepatitis C Genotype 1 Test
Iressa	Oncology	EGFR mutation testing
Kadcyla	Oncology	Herceptest™ and Pathway® HER-2/neu (IHC assays) and PathVysiion® and HER2 FISH pharmDX™
Kalydeco	Cystic Fibrosis	CF Mutation Test
Keytruda	Oncology	THXID BRAF mutation
Lynparza	Ovarian Cancer	gBRCAm Mutation Test
Mekinist	Melanoma	THxID BRAF Mutation Test
Myleran	Chronic Myelogenous Leukemia	Philadelphia chromosome-positive Test
Naglazyme	Enzyme Replacement	N-acetylgalactosamine 4-sulfatase deficiency
Olysio	Hepatitis C	Hepatitis C Genotype 1 Test
Opdivo	Oncology	THXID BRAF Mutation Test
Orkambi	Cystic Fibrosis	F508del Mutation Test
Revlimid	Oncology	Cytogenetic or FISH testing
Selzentry	HIV	CCR5 co-receptor and CXCR4 co-receptor Tests
Sovaldi	Hepatitis C	Hepatitis C Genotype 1, 2, 3, or 4 Test
Sprycel	Oncology	Philadelphia chromosome-positive Test
Tafinlar	Melanoma	ThxID BRAF Mutation Test
Tagrisso	Oncology (Nsclc)	EGFR (T790M) mutation
Technivie	Hepatitis C	Hepatitis C Genotype 4 Test

Drugs on WellDyne's Personalized Medicine List	Disease State	Pharmacogenomic Tests
Triumeq	HIV	COBAS® AmpliPrep/COBAS® TaqMan® HLA-B*5701 test
Tykerb	Oncology	HER2 Test
Vectibix	Colorectal Carcinoma	KRAS Mutation Analysis
Victrelis	Hepatitis C	Hepatitis C Genotype 1 Test
Viekira Pak	Hepatitis C	Hepatitis C Genotype 1 Test
Vimizim	Enzyme Replacement	Galactosamine-4-sulfatase (GALNS) mutation
Xalkori	Oncology	Vysis ALK Break-Apart FISH Probe Kit test
Zelboraf	Melanoma	Cobas® 4800 BRAF V600 Mutation Test
Zepatier	Hepatitis C	Hepatitis C Genotype 1 & 4
Ziagen	HIV	HLA-B*5701 Genetic Test
Zykadia	Oncology	Anaplastic Lymphoma Kinase Positive Test