

**PERSONALIZED MEDICINE DRUG LIST**

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<b>DRUGS on WELLDYNE'S PERSONALIZED MEDICINE LIST</b>	<b>DISEASE STATE</b>	<b>PHARMACOGENOMIC TESTS</b>
ALDURAZYME	ENZYME REPLACEMENT	MPS 1
ALECENSA	ONCOLOGY (NSCLC)	ALK positive test
ALUNBRIG	ONCOLOGY (NSCLC)	ALK positive test
BLINCYTO	ONCOLOGY	Cytogenic or molecular genetic analysis to establish Ph- ALL
BRINEURA	BATTEN DISEASE	TPP 1 gene mutation
COTELLIC	ONCOLOGY	BRAF gene mutation test
DAKLINZA	HEPATITIS C	Hepatitis C genotype 3 testing
ELAPRASE	ENZYME REPLACEMENT	Chromosome xq28 mutation
EPCLUSA	HEPATITIS C	Hepatitis C genotypes 1-6
ERBITUX	ONCOLOGY	K-RAS mutation analysis
EXONDY 51	DUCHENNE MUSCULAR DYSTROPHY	Mutation of DMD gene
FABRAZYME	ENZYME REPLACEMENT	Lysosomal enzyme alpha galactosidase A deficiency
GILOTRIF	ONCOLOGY	EGFR mutation testing
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 PathVysion® and HER2 FISH pharmDX™

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IMBRUVICA	ONCOLOGY	17p deletion
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
MAVYRET	HEPATITIS C	Hepatitis C Genotype 1,2,3,4,5,6
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
DRUGS on WELLDYNE'S PERSONALIZED MEDICINE LIST	DISEASE STATE	PHARMACOGENOMIC TESTS
REVLIMID	ONCOLOGY	Cytogenetic or FISH testing
RUBRACA	ONCOLOGY	BRCA mutation
RYDAPT	ONCOLOGY	FLT3 mutation positive AML
SELZENTRY	HIV	CCR5 Tropic HIV-1 virus



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SOVALDI	HEPATITIS C	Hepatitis C Genotype 1, 2, 3, or 4 Test
SPRYCEL	ONCOLOGY	Philadelphia chromosome-positive Test
SYMDEKO	ONCOLOGY	F508del mutation, CFTR gene mutation
TAFINLAR	MELANOMA	ThxID BRAF Mutation Test
TAGRISSO	ONCOLOGY (NSCLC)	EGFR (T790M) mutation
TECHNIVIE	HEPATITIS C	Hepatitis C Genotype 4 Test
TRIUMEQ	HIV	COBAS® AmpliPrep/COBAS® TaqMan® HLA-B*5701 screening 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
VOSEVI	HEPATITIS C	Hepatitis C Genotype 1,2,3,4,5,6
XALKORI	ONCOLOGY	Vysis ALK Break-Apart FISH Probe Kit test
ZELBORAF	MELANOMA	Cobas® 4800 BRAF V600 Mutation Test
ZEPATIER	HEPATITIC C	Hepatitis C Genotype 1 & 4
ZIAGEN	HIV	HLA-B*5701 Genetic Test