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From: Daniel Young
Sent: Tue 11/2/2010 12:18:54 AM
Subject: test list for WAG
 Theranos Base Assay Library 11_01_2010.pdf

As discussed, I have put together a new "base" list of tests for Walgreens based solely on frequency of tests (eg, I have not assessed feasibility). In summary:

- New test list for WAG: 102 tests, covering 96% of tests including WAG/SW/BC test data
- Old test list for WAG: 236 tests

In comparing the old and the new test lists, 141 tests have been dropped from the old list, while 7 tests have been added in the new list. The seven added tests include the following:

Strep a w/optic
 Hpv, dna, amp probe
 pregnancy , urine
 Assay of lead
 Troponin, quant
 Inf a
 Inf b

Also, I have kept about 20 tests in the list that we have already developed (or are planning to develop for pharma) and were also part of the old list of 236 tests.

Please let me know if you want to discuss.

Thanks,

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CPT	Test Name	CMS Long Description
85018	hemoglobin	Blood count; hemoglobin (Hgb)
85014	hematocrit	Blood count; hematocrit (Hct)
85045	automated reticulocyte count	Blood count; reticulocyte, automated
85049	automated platelet count	Blood count; platelet, automated
85048	automated leukocyte count	Blood count; leukocyte (WBC), automated
85041	automated rbc count	Blood count; red blood cell (RBC), automated
83051	hemoglobin, plasma	Hemoglobin; plasma
90006	mean cell volume	
90007	mean corpuscular hemoglobin	
90008	mean corpuscular hemoglobin per cell	
90011	red cell distribution width	
82947	glucose, blood quant	Glucose; quantitative, blood (except reagent strip)
82565	creatinine (egfr)	Creatinine; blood
84520	urea nitrogen	Urea nitrogen; quantitative
84132	potassium, serum	Potassium; serum, plasma or whole blood
84295	sodium, serum	Sodium; serum, plasma or whole blood
82435	chloride, blood	Chloride; blood
82374	carbon dioxide, blood	Carbon dioxide (bicarbonate)
84460	alanine amino (alt) (sgpt)	Transferase; alanine amino (ALT) (SGPT)
82310	calcium	Calcium; total
84450	transferase (ast) (sgot)	Transferase; aspartate amino (AST) (SGOT)
90003	basophils	
90004	eosinophils	
90005	lymphocytes	
90009	monocytes	
90010	neutrophils	
82040	albumin, serum	Albumin; serum, plasma or whole blood

CPT	Test Name	CMS Long Description
84075	alkaline phosphatase	Phosphatase, alkaline;
82247	bilirubin, total	Bilirubin; total
84155	protein, serum	Protein, total, except by refractometry; serum, plasma or whole blood
82465	cholesterol, bld/serum	Cholesterol, serum or whole blood, total
83718	lipoprotein	Lipoprotein, direct measurement; high density cholesterol (HDL cholesterol)
84478	triglycerides	Triglycerides
84443	thyroid stim hormone	Thyroid stimulating hormone (TSH)
82042	albumin, urine	Albumin; urine or other source, quantitative, each specimen
84156	protein, urine	Protein, total, except by refractometry; urine
82340	calcium in urine	Calcium; urine quantitative, timed specimen
82436	chloride, urine	Chloride; urine
83069	hemoglobin, urine	Hemoglobin; urine
84578	urobilinogen, urine	Urobilinogen, urine; qualitative
84583	urobilinogen, urine	Urobilinogen, urine; semiquantitative
82248	bilirubin, direct	Bilirubin; direct
83036	glycosylated hemoglobin	Hemoglobin; glycosylated (A1C)
85610	prothrombin time	Prothrombin time;
82306	vitamin d, 25 hydroxy	Vitamin D; 25 hydroxy, includes fraction(s), if performed
87880	strep a w/optic	Infectious agent antigen detection by immunoassay with direct optical observation; Streptococcus, group A
84153	psa, total	Prostate specific antigen (PSA); total
85652	rbc sed rate, automated	Sedimentation rate, erythrocyte; automated
87491	chylmd trach, dna, amp probe	Infectious agent detection by nucleic acid (DNA or RNA); Chlamydia trachomatis, amplified probe technique

CPT	Test Name	CMS Long Description
87591	n.gonorrhoeae, dna, amp prob	Infectious agent detection by nucleic acid (DNA or RNA); Neisseria gonorrhoeae, amplified probe technique
82550	ck (cpk)	Creatine kinase (CK), (CPK); total
84439	thyroxine, free	Thyroxine; free
84702	chorionic gonadotropin	Gonadotropin, chorionic (hCG); quantitative
87621	Hpv, dna, amp probe	
86140	c-reactive protein	C-reactive protein;
82270	occult blood, feces	Blood, occult, by peroxidase activity (eg, guaiac), qualitative; feces, consecutive collected specimens with single determination, for colorectal neoplasm screening
82570	creatinine, urine	Creatinine; other source
82728	ferritin	Ferritin
82607	vitamin b-12	Cyanocobalamin (Vitamin B-12);
83540	iron	Iron
83735	magnesium	Magnesium
84100	phosphorus	Phosphorus inorganic (phosphate);
84550	uric acid, blood	Uric acid; blood
83721	lipoprotein, blood	Lipoprotein, direct measurement; LDL cholesterol
85730	thromboplastin time, partial	Thromboplastin time, partial (PTT); plasma or whole blood
87340	hepatitis b surface ag, eia	Infectious agent antigen detection by enzyme immunoassay technique, qualitative or semiquantitative, multiple-step method; hepatitis B surface antigen (HBsAg)
83550	iron binding	Iron binding capacity
86901	blood typing, rh (d)	Blood typing; Rh (D)
86900	blood typing, abo	Blood typing; ABO
81025	pregnancy , urine	Urine pregnancy test, by visual color comparison methods
83655	Assay of lead	

CPT	Test Name	CMS Long Description
86592	syphilis non-trep qual	Syphilis test, non-treponemal antibody; qualitative (eg, VDRL, RPR, ART)
86850	rbc antibody screen	Antibody screen, RBC, each serum technique
83615	lactate dehydrogenase (ld) (ldh) enzyme	Lactate dehydrogenase (LD), (LDH);
86703	hiv-1/hiv-2, single	Antibody; HIV-1 and HIV-2, single assay
86618	lyme disease antibody	Antibody; Borrelia burgdorferi (Lyme disease)
84484	troponin, quant	Troponin, quantitative
82150	amylase	Amylase
84436	thyroxine, total	Thyroxine; total
83690	lipase	Lipase
86803	hepatitis c ab	Hepatitis C antibody;
83001	gonadotropin (fsh)	Gonadotropin; follicle stimulating hormone (FSH)
84403	total testosterone	Testosterone; total
86762	rubella antibody	Antibody; rubella
82670	estradiol	Estradiol
83002	gonadotropin (lh)	Gonadotropin; luteinizing hormone (LH)
87804	inf a	Infectious agent antigen detection by immunoassay with direct optical observation; Influenza
87804	inf b	Infectious agent antigen detection by immunoassay with direct optical observation; Influenza
87400	influenza a/b, ag, eia	Infectious agent antigen detection by enzyme immunoassay technique, qualitative or semiquantitative, multiple-step method; Influenza, A or B, each
84144	progesterone	Progesterone
86787	varicella-zoster antibody	Antibody; varicella-zoster
84402	testosterone	Testosterone; free
82785	IgE	Gammaglobulin (immunoglobulin); IgE
82784	IgA	Gammaglobulin (immunoglobulin); IgA, IgD, IgG, IgM, each
82784	IgG	Gammaglobulin (immunoglobulin); IgA, IgD, IgG, IgM, each
82784	IgM	Gammaglobulin (immunoglobulin); IgA, IgD, IgG, IgM, each
82784	IgD	Gammaglobulin (immunoglobulin); IgA, IgD, IgG, IgM, each

CPT	Test Name	CMS Long Description
86360	t cell, absolute count/ratio	T cells; absolute CD4 and CD8 count, including ratio
86735	mumps antibody	Antibody; mumps
82652	vit d 1, 25-dihydroxy	Vitamin D; 1, 25 dihydroxy, includes fraction(s), if performed
86359	t cells, total count	T cells; total count