

January, 2024

Dear Physician:

Christain Hospital Department of Laboratories is committed to possessing the reliability, honesty, trustworthiness and high degree of business integrity expected of a participant in federally funded healthcare programs. As part of this commitment, our policy concerning profiles and panels is to provide physicians with the flexibility to choose appropriate tests to assure that the convenience of ordering profiles and panels does not distance physicians from making deliberate decisions regarding which tests are truly medically necessary.

To demonstrate our commitment, we provide an annual notice to each of our physician clients advising them that if they order tests for Medicare or Medicaid beneficiaries, they should only order those tests that are medically necessary for each patient. The United States Department of Health and Human Services, Office of Inspector General, takes the position that a physician who orders medically unnecessary tests may be subject to civil penalties. Any clinical laboratory that conforms its conduct to meet the Model Compliance Plan for clinical laboratories established by the Office of the Inspector General as we do, must provide this type of annual notice to its clients.

Explanation of Attachments

As part of this commitment to the government and to you, attached to this letter are lists of the standard organ or disease panels, reflex tests, confirmation tests and profiles available at Christian Hospital Department of Laboratories. The attachment is structured as follows:

 Attachment 1 lists the American Medical Association's (AMA) organ or disease panels effective January 1, 2024

The panels are broken out to show the individual test components by name and by CPT code. For your information and convenience, please visit these payers' websites to obtain their current fee schedules:

- Medicare (http://www.cms.hhs.gov/ClinicalLabFeeSched/02 clinlab.asp#TopOfPage)
- Illinois Medicaid
 (https://www.illinois.gov/hfs/MedicalProviders/MedicaidReimbursement/Pages/Practitioner.aspx)
- Missouri Medicaid or MO Health Net (https://dss.mo.gov/mhd/providers/fee-for-service-providers.htm).
- Local and National Coverage Determinations applicable for Christian Hospital can be accessed on the WPS Medicare website under topic center policies: https://www.wpsgha.com/wps/portal/mac/site/home/lut/p/z1/04_Sj9CPykssy0xPLMnMz0vMAfljo8ziAzw8zDwMLQx8_I18DQwcfd3CjF0tfLzMTUz1wwkpiAJKG-A

The implementation of PAMA required Medicare to pay the weighted median of private payer rates for each separate HCPCS code. Organ or Disease Oriented panels are panels that consist of groups of specified tests. Laboratories shall report the panel tests where appropriate and not report separately the tests that make up that panel. All Medicare coverage rules apply.

The Medicare standard systems must calculate the correct payment amount. The only acceptable Medicare definition for the component tests included in the CPT codes for organ or disease oriented panels is the American Medical Association (AMA) definition of component tests. CMS will not pay for the panel code unless all of the tests in the definition are performed and are medically necessary.

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- 2. Attachment 2 lists our standard tests and profiles that contain a confirmation or a reflex test(s). The list shows the initial test name, the CPT code, the criteria for performing the confirmation or reflex test(s), and the name and CPT code for the confirmation or reflex test(s).
- Attachments 3 and 4 list certain standard profiles in which every test component is essential to providing a
 medically valid result. The profiles are broken out to show the individual test components by name and by
 CPT code.

CPT Coding

Christian Hospital Department of Laboratories bills its test procedures to third party payers, such as Medicare, Medicaid and private insurance, at the same fee it bills patients and in accordance with any specific CPT coding required by the payer. The CPT codes listed in this letter are from the 2024 edition of the Physicians' Current Procedural Terminology, a publication of the AMA. CPT codes are provided for the information of our clients; however, correct coding often varies from one payer to another. Therefore, these codes should not be used without confirming with the appropriate payer that their use is appropriate in each case.

MO HealthNet

Christian Hospital as a MO HealthNet enrolled hospital may bill for outpatient laboratory services if the services are performed:

- · in their hospital's laboratory
- by an independent laboratory enrolled as a MO HealthNet provider under an arrangement which
 documents that the hospital is responsible for billing the services provided by the independent
 laboratory.
- by an independent laboratory not enrolled as a MO HealthNet provider under an arrangement which
 documents that the hospital is responsible for billing the services provided by the independent
 laboratory.

Providers need to keep a copy of this documentation as well as the appropriate CLIA certification on file and be able to provide upon request.

Additionally, MO HealthNet enrolled independent laboratories also have the choice to bill for outpatient laboratory services. However, laboratory services that are billed by the hospital cannot be billed by the independent laboratory and vice versa. This is considered duplicate billing and claims are subject to recoupment. (https://dss.mo.gov/mhd/providers/pdf/bulletin39-53_2017may17.pdf)

Illinois Public Aid

Christian Hospital may not charge Illinois Public Aid for outpatient laboratory testing that is forwarded to an independent referral laboratory for analysis and not performed by Christian Hospital Department of Laboratories unless Christian Hospital has a financial agreement with the independent referral laboratory (https://www.illinois.gov/hfs/SiteCollectionDocuments/LabPolicyTopicL21012Rev060118.pdf)

If the independent referral laboratory is not an enrolled provider of Illinois Public Aid and/or there is no financial agreement, only the performing laboratory may submit claims for payment. To achieve compliance with this regulation, it is the responsibility of the physician or the submitting institution to provide the patient's complete insurance information to be forwarded to the performing laboratory for billing to the appropriate state department.

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For organizations not doing business in Missouri or Illinois it is the responsibility of the submitting institution to validate the laws governing their state to ensure they comply with billing requirements in regard to referral testing.

Laboratory Date of Service Policy

Christian Hospital Department of Laboratories follows the rules outlined in the CMS Laboratory Date of Service Policy. The policy can be found at https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/ClinicalLab-DOS-Policy

Specifically, under 42 CFR 414.510(b)(5), in the case of a molecular pathology test performed by a laboratory other than a blood bank or center, a test designated by CMS as an ADLT under paragraph (1) of the definition of an advanced diagnostic laboratory test in 42 CFR 414.502, a test that is a cancer-related protein-based MAAA, or the test described by CPT code 81490,, the date of service of the test must be the date the test was performed. If all of the requirements are met, the DOS of the test must be the date the test was performed, which effectively unbundles the laboratory test from the hospital outpatient encounter. As a result, the test is not considered a hospital outpatient service for which the hospital must bill Medicare and for which the performing laboratory must seek payment from the hospital, but rather a laboratory test under the Clinical Laboratory Fee Schedule for which the performing laboratory must bill Medicare directly.

Please review carefully the panels listed in the Attachments. If you have any questions or would like to discuss this matter with us, please contact Customer Service at the address and phone number listed below. Christian Laboratory clinical consultant can be contacted as follows: Christian Hospital Laboratory clinical consultant can be contacted as follows: Olaronke Akintola-Ogunremi, M.D. Medical Director of Laboratories (Pathology office 314-653-5630).

Thank you for your attention to this matter.

Christian Hospital Department of Laboratories 11133 Dunn Rd. Suite 1303 St. Louis, MO 63136 (314) 653-5630 (314) 653-4099 (fax)

Attachment(s)

Attachment 1 - AMA Organ or Disease Panels Attachment 2 - Standard Reflex/Confirmation Tests Attachments 3 and 4 - Standard Profiles

Standard Profiles - Performed at Reference Laboratory - 2024

Test Name	Performing Laboratory	CPT Codes	Components
		84075	Alkaline Phosphatase, Total
Alkaline Phosphatase, Total and Isoenzymes, Serum	Mayo Clinic Laboratories	84080	Alkaline Phosphatase, Isoenzymes
		82530,	Cortisol Free CC/MS Non Drug NOS QNT
		82542,	Creatinine
Cortisol/Cortisone, Free, Random, Urine	Mayo Clinic Laboratories	82570	
Celiac Disease Comprehensive Cascade, Serum and		81376x2,	HLA II Typ 1 Locus LR EA
Whole Blood	Mayo Clinic Laboratories	82784	Gammaglobulin IGA EA
		86364	Anti TTG IgA
Celiac Screen, Serum	Barnes Jewish Hospital Laboratory	86258	Gliadin AB IgA
Chlamydia trachomatis and Neisseria gonorrhoeae,		87491,	Chlamydia trachomatis
Nucleic Acid Amplification, Varies	Mayo Clinic Laboratories	87591	Neisseria gonorrhoeae
Chromosome Analysis, Hematologic Disorders, Bone		88237,	Tissue culture for neoplastic disorders; bone
Marrow	Mayo Clinic Laboratories	88291	marrow, blood, Interpretation and report
		82550	CK, Total
Creatine Kinase Isoenzyme Reflex, Serum	Mayo Clinic Laboratories	82552	CK Isoenzymes
			COVID-19 Coronavirus RNA
			Influenza A Influenza
			B RSV
COVID and Flu A/B and RSV	Barnes Jewish Hospital Laboratory	0241U	
		87102	Fungal Culture
Cryptococcal Antigen (CSF)	Barnes Jewish Hospital Laboratory	87899	Cryptococcal Antigen
Culture, Fungal (Mycology)	Barnes Jewish Hospital Laboratory	87102	Fungal Culture

Culture, Fungal (Mycology) (CSF)	Barnes Jewish Hospital Laboratory	87184 87186 87188 87190 87150 x2 87150 x2 87150 x2 87106 87107 87153 87149 87158 87102 87899 87184 87186 87188 87190	Susceptibility (based on organism isolated and antibiotic requested)Disk DiffusionMicrodilutionMacrobroth DilutionProportion Method IdentificationBlastomyces PCR, amplifiedCoccidioides PCR, amplifiedHistoplasma PCR, amplifiedYeast IdentificationMold IdentificationSequencing PCRNocardia PCRNocardia Identification by other Method Fungal Culture Cryptococcal Antigen Susceptibility (based on organism isolated and antibiotic requested)Disk DiffusionMicrodilutionMacrobroth DilutionProportion Method
		87150 x2 87150 87150 x2 87106 87107 87153 87149 87158	IdentificationBlastomyces PCRCoccidioides PCRHistoplasma PCRYeast IdentificationMold IdentificationSequencing PCRNocardia PCRNocardia Identification by other Method

Culture, Mycobacteriology	Barnes Jewish Hospital Laboratory	87116 87015 87206 87556	Mycobacteriology Culture Concentration (based on specimen type) Acid-Fast Stain (based on specimen type) PCR
		87184 87186 87188 87190	Susceptibility (based on organism isolated and antibiotic requested)Disk DiffusionMicrodilutionMacrobroth DilutionProportion Method
>		87118 87149 87153	IdentificationMycobacterium (based on organism isolated)Biochemical or MALDIPCRSequencing PCR
		87045 87046 x2 87899 x2 87086 87070 87801 87798 87150 81479 87075	Routine Aerobe Culture, Stool Routine Aerobe Culture, Stool (additional) Shiga Toxin Routine Aerobe Culture, Urine Routine Aerobe Culture, any other source Anaerobe Culture, ValveBroad Range Bacterial PCR Sequencing Anaerobe Culture, any other source
Culture, Routine	Barnes Jewish Hospital Laboratory	87205	Gram Stain (based on specimen type)

			Susceptibility (based on organism isolated)
		87184	Disk Diffusion
		87181	Agar Dilution
		87185	Enzyme Detection
		87147	PBP2a Detection
		87186	Microdilution
		87798	Carba-R PCR
			Identification
		87077	Aerobe
		87076	Anaerobe
		87106	Yeast
		87107	Mold
Culture Doubing (Dional)	Darman lawish Hamital Laboratan	87040	Blood Culture
Culture, Routine (Blood)	Barnes Jewish Hospital Laboratory	87040	Blood Culture
			Susceptibility (based on organism isolated)
		87184	Disk Diffusion
		87181	Agar Dilution
		87185	Enzyme Detection
		87147	PBP2a Detection
		87186	Microdilution
		87798	Carba-R PCR
			Identification
		87077	Aerobe
		87076	Anaerobe
		87106	Yeast
		87107	Mold
Culture, Candida (yeast)	Barnes Jewish Hospital Laboratory	87102	Candida (yeast) Culture
		87186	Susceptibility (based on organsim isolated)
			Identification
		87106	Yeast Identification
		87153	Sequencing PCR

	1	86644	CMV, IgG
Cytomegalovirus (CMV), IgG and IgM	Barnes Jewish Hospital Laboratory	86645	CMV, IgM
		86665x2	EBV Viral Capsid Antigen, IgG and IgM Ab EBV
 Epstein Barr Virus (EBV) Antibody Panel, Serum	Barnes Jewish Hospital Laboratory	86664	Nuclear Antigen Ab
		82175,	Arsenic
	-	82300,	Cadmium ·
		82570,	Creatinine Urine
Heavy Metal/Creatinine Ratio, with Reflex, Random,		83655,	Lead
Urine	Mayo Clinic Laboratories	83825	Mercury Qnt
		86359	CD3
		86360	CD4, CD8, CD4/CD8 Ratio
		86355	CD19
Immune Competence Assessment	Barnes Jewish Hospital Laboratory	86357	CD16+CD56
		 	COVID-19 Coronavirus RNA Influenza
			A Influenza B
Influenza A/B and Covid-19 PGR	Barnes-Jewish-Hospital Laboratory	87636	
		85670	Thrombin Time
		85613	dRVVT Screen
		85732	SCT Screen
		85732	SCT 50.50
		85613	dRVVT 50.50
		85613	dRVVT Confirm
Lupus Anticoagulant Panel	Barnes Jewish Hospital Laboratory	85732	SCT Confirm
		87177	Parasite Exam
		87209	Trichrome Stain
Parasites: Complete Microscopic Ova and Parasite		87328	Cryptosporidium Antigen Giardia
Exam	Barnes Jewish Hospital Laboratory	87329	Antigen
		87207	Malaria Stain Malaria
Parasites, Malaria and/or Babesia	Barnes Jewish Hospital Laboratory	87899	Antigen
Parasites, Screen for Giardia lamblia and		87328 ⁻	Cryptosporidium Antigen
Cryptosporidium species	Barnes Jewish Hospital Laboratory	87329	Giardia Antigen

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		85730	PTT Activated Straight
		85732	PTT Activated 50.50
Partial Thromboplastin Time (PTT) 50.50 Mix	Barnes Jewish Hospital Laboratory	<u>8</u> 5732	PTT 1 Hour Activated 50.50
-		80185	Phenytoin, Total
Phenytoin, Total and Free, Serum	Mayo Clinic Laboratories	80186	Phenytoin, Free
		85610	Prothrombin Time +
Prothrombin Timë (PT) 50.50 Mix	Barnes Jewish Hospital Laboratory	85611	Prothrombin Time Fractionation
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Acceles (Dukasis) 18 mis Audilla da 18 da de 18 Communi	Manage Official Laboratories	00705-0	Dubanta AB
Measles (Rubeola) Virus Antibody, IgM and IgG, Serum S-A and SS-B Antibodies, IgG, Serum		86765x2 86235x2	Rubeola AB ENA AB any method EA AB
5-A and 55-B Antibodies, igo, Serum	Mayo Clinic Laboratories	87206	Acid Fast Stain
		87206 87116	Mycobacteriology Culture
itain, Acid Fast	Barnes Jewish Hospital Laboratory	87015	Concentration, (based on specimen type)
raill, Acid Fast	Patries remists Unshirat FanorarolA	01013	Concentration, (based on specimen type)
		87210	Fungal Stain
itain, Fungal	Barnes Jewish Hospital Laboratory	87102	Fungus Culture
		 	
tain Crow	Dames lawish the mital Laboratory	87045	Routine Aerobe Culture, Stool
Stain, Gram	Barnes Jewish Hospital Laboratory	87046 x2	Routine Aerobe Culture, Stool (additional)

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			Ferritin HGB Variant, A2 and F Quantitation HPLC Hgb Variant
		82728,	-
Thalassemia and Hemoglobinopathy Evaluation, Blood		83020x2,	
and Serum	Mayo Clinic Laboratories	83021	
		86777	Toxoplasma, IgG
Toxoplasma IgG and IgM	Barnes Jewish Hospital Laboratory	86778	Toxoplasma, IgM

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STANDARD REFLEX/CONFIRMATION TESTS - 2024

Performed at Christian Hospital and Northwest HealthCare

INITIAL TEST	CPT	REFLEX CRITERIA	REFLEX TEST	CPT CODE
ABO/RH Type and screen	86900 86901	If there is an ABO discrepancy, an Antibody screen and antibody ID panel will be performed.	Antibody screen Antibody ID Panel	86850 86870
Acute Hepatitis Panel	80074	If no known positive HBsAg then reflex to HBsAg Neutralization. If Positive HepC ab	Hepatitis B Surface Antigen Neutralization HepC RNA	87341
Antibody Screen, Blood	86850	If Screen is positive an Antibody ID panel and Coombs Direct will be done. Possible additional testing: Pre-warm Ab screen &/or Ab ID Ab screen Ab screen &/or ID Ag typing for at least 2 units.	Antibody ID panel Coombs, Direct Prewarm Ab screen Ab ID Ab screen Antigen type on unit	86870 86880 86850 86870 86850 86978 86850 86886 86902
Coombs, Direct	86880	If Coombs Direct is positive, both Anti-C3 and Anti-IgG are performed possible elution, antibody screen and/or ID.	Anti-C3 Anti-IgG Possible additional testing: Elution Antibody screen Antibody ID	86880 86880 86860 86850 86870
Cross-match (Routine)	86920	If antibody screen is positive, full cross-match is done. If patient has a history of positive antibody screen, full cross-match is done.	Immediate Spin Technique Incubation Technique Anti-globulin Technique	86920 86921 86922
Cryptococcus Antigen	86403	Titer will be performed if positive.	Cryptococcus Antigen Titer	86406
Drug Screen with Confirmation, Urine	80307	If screening is positive for amphetamines, cocaine metabolites, fentanyl, methadone, opiates, oxycodone, or phencyclidine, confirmation testing is performed.	Amphetamines Conf Urine, Cocaine Metab Conf, Fentanyl Conf Urine, Methadone Conf, Opiates Conf Urine, Oxycodone Conf Urine, Phencyclidine Conf.	80325, 80359, G0480, 80353, 80354, 80358, 80361, 80365, 80362, 83992
Endomysial Antibody	86255	Titer will be performed if positive.	Endomysial Antibody titer	86256
Hepatitis B Surface Antigen	87340	If positive HBsAg then reflex to HBsAg Neutralization.	Hepatitis B Surface Antigen Neutralization	87341
HIV, Type 1 and 2 Antibodies + p24 Antigen	87389	All positives reflex to HIV-1 and HIV-2 differentiation.	HIV-1 and HIV-2 Antibody Confirmation and Differentiation, Serum	86701 86702
Primary HPV screening with reflex to Pap if normal	87624	If HPV is detected, Pap test will be performed	Pap test, preservative fluid, Thin layer, with screening by automated method	88175

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INITIAL TEST	CPT CODE	REFLEX CRITERIA	REFLEX TEST	CPT CODE
Lipid Panel with Reflex to Direct LDL	80061	If Triglyceride result is > 400, then reflex to Direct LDL.	Direct LDL	83721
				88141
Pap test, Bethesda system	88164	If abnormal and requires physician interp will reflex to Physician Interpretation.	Physician Interpretation	88141
Pap test, preservative fluid thin layer	88142	If abnormal and requires physician interp will reflex to Physician Interpretation.	Physician Interpretation	87624 88141
Pap test, preservative fluid thin layer with Reflex to HPV	88142	If cytologic diagnosis of ASC-US and LSIL will reflex to High Risk HPV RNA Detection.	High Risk HPV RNA Detection Physician Interpretation	88141
Pap test, preservative fluid thin layer, with screening by automated method and rescreening	88175	If abnormal and requires physician interp will reflex to Physician Interpretation.	Physician Interpretation	87624 88141
Pap test, preservative fluid thin layer, with screening by automated method and rescreening with Reflex to HPV	88175	If cytologic diagnosis of ASC-US and LSIL will reflex to High Risk HPV RNA Detection.	High Risk HPV RNA Detection Physician Interpretation	86593 86780
Rapid Plasma Reagin (RPR)	86592	All reactive requite receive a DDD quantitation	RPR Titer	86334
Kapiu Fiasilia Keagiii (KFK)	00392	All reactive results receive a RPR quantitation and T. pallidum confirmation if ordered as Reflex.	T. pallidum confirmation	83883*2
SPE Reflex	84165 84165-26	Reflex IFE, if positive result on SPE and > 1 year since last IFE or new patient. Serum Free Light chains reflexed if Gamma on SPE is less than or equal to 0.5	Immunofixation Serum Free Light chains	84439 84481
Thyroid Cascade	84443	FT4 is performed if TSH is outside the normal reference interval (<0.30 mcIUnits/mL or >4.2 mcIUnits/mL). FT3 is performed if TSH is <0.3 and FT4 is normal or decreased (≤1.7 ng/dL)	Free T4 Free T3	81015
Urine Dipstick Reflex to Microscopic	81003	If abnormal result is reported for protein, blood or leukocyte esterase. A microscopic review will be reflexed.	Microscopic Urinalysis	81015 87086
Urine Dipstick Reflex to Microscopic with Culture Reflex	81003	If abnormal result is reported for protein, blood or leukocyte esterase. A microscopic review will be reflexed. If the abnormality is >10 WBC/hpf, the specimen will be cultured.	Microscopic Urinalysis Urine Culture (See Urine Culture for other codes and further information)	

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Standard Profiles - 2024
Perfomed at Christian Hospital and Northwest HealthCare

Test Name	Components	CPT Code
ABO/Rh	ABO Typing	86900
	Rh Typing	86901
Direct Coombs (Direct Antiglobulin Profile)	Direct Coomps IgG	86880
	Direct Coombs C3	86880
ectrolyte Panel, Blood	Sodium	84295
	Potassium	84132
	Chloride	82435
! .	Carbon Dioxide	82374
Flow Cytometry Tissue/Fluid Triage Panel	CD2, CD3, CD5, CD56, CD4, CD64, CD8,	88184
	CD30, CD45, CD7, Kappa, Lamda, CD38, CD19, CD10, CD34, CD20	88185 x16
Flow Cytometry Peripheral Blood Triage Panel	CD2, CD3, CD5, CD56, CD4, CD64, CD8,	88184
γ	CD14, CD45, CD7, Kappa, Lambda, CD38,	88185 x16
	CD19, CD1d, CD34, CD20	
Flow Cytometry Bone Marrow Triage Panel	CD2, CD3, CD5, CD56, CD64, CD8, CD14,	88184
, ,	CD45, CD7, Kappa, Lambda, CD38, CD19,	88185 x20
	CD10, CD34, CD20, CD36, CD16, CD11b,	
	CD13,CD4	
C and Chlamydia Amplified DNA	GC and Chlamydia Amplified DNA	87591
		87491
Slucose Tolerance	Glucose, First Three Specimens	82951
	Glucose, Each Additional	82952
Hemoglobin & Hematocrit	Hemoglobin	85018
	Hematocrit	85014
mmunofixation Electrophoresis	Immunotixation Electrophoresis	86334
Jrine Protein Electrophoresis with Immunofixation	Interpretation	86334-26 84166
Electrophoresis and Interp, Urine	Urine Immunofixation	86335
Liectrophoresis and interp, Office	Volume Measurement	81050
	Interpretation	86335-26
mmunoglobulin Free Light Chains	Kappa Free Light Chains	00000 20
	Lambda Free light Chains	83521 x 2
	Kappa/Lambda FLC ratio	
nfluenza A and B, RSV PCR & COVID	Influenza A RNA,Influenza B RNA	0241U
	RSV RNA, COVID RNA	
and B Cell Count	Natural Killer Cells, Total Count	86357
i	B Cells, Total Count	86355
	T Cells, Total Count	86359
	Absolute CD4 and CD8 Count w/Ratio	86360
Total and Direct Bilirubin	Bilirubin, Total	82247
	Bilirubin, Direct	82248
Type and Screen, Blood	Antibody Screen RBC	86850
	ABO Typing	86900
Hour Uring Protein Floatraphorogic with	Rh Typing Protein Fractionation and Quantitation	86901 84166
24 Hour Urine Protein Electrophoresis with mmunofixation and Interp.	Urine Immunofixation	86335
innunonxation and interp.	Volume Measurement	81050
	Interpretation	01000
Jrine Timed Chemisty Tests	All timed urine chemistry tests may also	81050
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Attachment 3

Standard Profiles - 2024

Perfomed at Christian Hospital and Northwest HealthCare

Test Name	Components	CPT Code
Whole Blood Lytes With Glucose	Sodium, whole blood	80051
	Potassium, whole blood	
	Chloride, whole blood	
	Calcium, Ionized, whole blood	
	Glucose, whole blood	82947
Random Urine Microalbumin/Creatinine Ratio	Urine Albumim	82043
	Urine Creatinine	82570
	Microalbumin/Creatinine Ratio	
Respiratory Pathogen Multiplex PCR	Bordetella pertussis, Bordetella	0202U
	parapertussis, Chlamydophila pneumoniae,	
	Mycoplasma pneumoniae, Adenovirus,	
	Coronavirus HKU1, Coronavirus NL63,	
	Coronavirus 229E, Coronavirus OC43, Severe	
	Acute Respiratory Syndrome Coronovirus 2	
	(SARS-CoV-2), Influenza A, Influenza A	
	subtype H1, Influenza A subtype H3, Influenza	
	A subtype 2009 H1, Influenza B,	
	Metapneumovirus, Parainfluenza 1,	
	Parainfluenza 4, RSV and	
	Rhinovirus/Enterovirus	

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AMA Organ or Disease Panels - 2024

86709 86705 87340 86803 80048 82310 82374 82435 82565 82947 84132 84295 80069 82040 82310 82374 82435 82565 82947 84100 84132 84295	Acute Hepatitis Panel Hepatitis A Antibody, IgM Hepatitis B Core Antibody, IgM Hepatitis B Surface Antigen Hepatitis C Antibody Basic Metabolic Panel (Calcium, total) Calcium, Total Carbon Dioxide Chloride Creatinine Glucose Potassium Sodium Urea Nitrogen Renal Function Panel Albumin Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate) Potassium	80061 82465 83718 84478 80076 82040 82247 82248 84075 84155 84460 84450 8051 82374 82435 84132 84295	Lipid Panel Cholesterol, Serum Total Cholesterol, High Density Lipoprotein (HDL) Triglycerides Hepatic Function Panel Albumin Bilirubin, Total Bilirubin, Direct Phosphatase, Alkaline Protein, total ALT(SGPT) AST (AGOT) Electrolyte Panel Carbon Dioxide Chloride Potassium Sodium
86709 86705 87340 86803 80048 82310 82374 82435 82565 82947 84132 84295 80069 82040 82310 82374 82435 82565 82947 84100 84132 84295	Hepatitis A Antibody, IgM Hepatitis B Core Antibody, IgM Hepatitis B Surface Antigen Hepatitis C Antibody Basic Metabolic Panel (Calcium, total) Calcium, Total Carbon Dioxide Chloride Creatinine Glucose Potassium Sodium Urea Nitrogen Renal Function Panel Albumin Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	83718 84478 80076 82040 82247 82248 84075 84155 84460 84450 80051 82374 82435 84132	Cholesterol, High Density Lipoprotein (HDL) Triglycerides Hepatic Function Panel Albumin Bilirubin, Total Bilirubin, Direct Phosphatase, Alkaline Protein, total ALT(SGPT) AST (AGOT) Electrolyte Panel Carbon Dioxide Chloride Potassium
87340 86803 80048 82310 82374 82435 82565 82947 84132 84295 84520 80069 82040 82310 82374 82435 82565 82947 84100 84132 84295	Hepatitis B Surface Antigen Hepatitis C Antibody Basic Metabolic Panel (Calcium, total) Calcium, Total Carbon Dioxide Chloride Creatinine Glucose Potassium Sodium Urea Nitrogen Renal Function Panel Albumin Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	84478 80076 82040 82247 82248 84075 84155 84460 84450 80051 82374 82435 84132	(HDL) Triglycerides Hepatic Function Panel Albumin Bilirubin, Total Bilirubin, Direct Phosphatase, Alkaline Protein, total ALT(SGPT) AST (AGOT) Electrolyte Panel Carbon Dioxide Chloride Potassium
86803 80048 82310 82374 82435 82565 82947 84132 84295 84520 80069 82040 82310 82374 82435 82565 82947 84100 84132 84295	Basic Metabolic Panel (Calcium, total) Calcium, Total Carbon Dioxide Chloride Creatinine Glucose Potassium Sodium Urea Nitrogen Renal Function Panel Albumin Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	80076 82040 82247 82248 84075 84155 84460 84450 80051 82374 82435 84132	Triglycerides Hepatic Function Panel Albumin Bilirubin, Total Bilirubin, Direct Phosphatase, Alkaline Protein, total ALT(SGPT) AST (AGOT) Electrolyte Panel Carbon Dioxide Chloride Potassium
80048 82310 82374 82435 82565 82947 84132 84295 84520 80069 82040 82310 82374 82435 82565 82947 84100 84132 84295	Basic Metabolic Panel (Calcium, total) Calcium, Total Carbon Dioxide Chloride Creatinine Glucose Potassium Sodium Urea Nitrogen Renal Function Panel Albumin Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	80076 82040 82247 82248 84075 84155 84460 84450 80051 82374 82435 84132	Hepatic Function Panel Albumin Bilirubin, Total Bilirubin, Direct Phosphatase, Alkaline Protein, total ALT(SGPT) AST (AGOT) Electrolyte Panel Carbon Dioxide Chloride Potassium
82310 82374 82435 82565 82947 84132 84295 84520 80069 82040 82310 82374 82435 82565 82947 84100 84132 84295	Calcium, Total Carbon Dioxide Chloride Creatinine Glucose Potassium Sodium Urea Nitrogen Renal Function Panel Albumin Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	82040 82247 82248 84075 84155 84460 84450 80051 82374 82435 84132	Albumin Bilirubin, Total Bilirubin, Direct Phosphatase, Alkaline Protein, total ALT(SGPT) AST (AGOT) Electrolyte Panel Carbon Dioxide Chloride Potassium
82374 82435 82565 82947 84132 84295 84520 80069 82040 82310 82374 82435 82565 82947 84100 84132 84295	Carbon Dioxide Chloride Creatinine Glucose Potassium Sodium Urea Nitrogen Renal Function Panel Albumin Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	82247 82248 84075 84155 84460 84450 80051 82374 82435 84132	Bilirubin, Total Bilirubin, Direct Phosphatase, Alkaline Protein, total ALT(SGPT) AST (AGOT) Electrolyte Panel Carbon Dioxide Chloride Potassium
82435 82565 82947 84132 84295 84520 80069 82040 82310 82374 82435 82565 82947 84100 84132 84295	Chloride Creatinine Glucose Potassium Sodium Urea Nitrogen Renal Function Panel Albumin Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	82248 84075 84155 84460 84450 80051 82374 82435 84132	Bilirubin, Direct Phosphatase, Alkaline Protein, total ALT(SGPT) AST (AGOT) Electrolyte Panel Carbon Dioxide Chloride Potassium
82565 82947 84132 84295 84520 80069 82040 82310 82374 82435 82565 82947 84100 84132 84295	Creatinine Glucose Potassium Sodium Urea Nitrogen Renal Function Panel Albumin Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	84075 84155 84460 84450 80051 82374 82435 84132	Phosphatase, Alkaline Protein, total ALT(SGPT) AST (AGOT) Electrolyte Panel Carbon Dioxide Chloride Potassium
82947 84132 84295 84520 80069 82040 82310 82374 82435 82565 82947 84100 84132 84295	Glucose Potassium Sodium Urea Nitrogen Renal Function Panel Albumin Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	84155 84460 84450 80051 82374 82435 84132	Protein, total ALT(SGPT) AST (AGOT) Electrolyte Panel Carbon Dioxide Chloride Potassium
84132 84295 84520 80069 82040 82310 82374 82435 82565 82947 84100 84132 84295	Potassium Sodium Urea Nitrogen Renal Function Panel Albumin Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	84460 84450 80051 82374 82435 84132	ALT(SGPT) AST (AGOT) Electrolyte Panel Carbon Dioxide Chloride Potassium
84295 84520 80069 82040 82310 82374 82435 82565 82947 84100 84132 84295	Sodium Urea Nitrogen Renal Function Panel Albumin Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	84450 80051 82374 82435 84132	AST (AGOT) Electrolyte Panel Carbon Dioxide Chloride Potassium
84520 80069 82040 82310 82374 82435 82565 82947 84100 84132 84295	Renal Function Panel Albumin Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	80051 82374 82435 84132	Electrolyte Panel Carbon Dioxide Chloride Potassium
80069 82040 82310 82374 82435 82565 82947 84100 84132 84295	Renal Function Panel Albumin Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	82374 82435 84132	Carbon Dioxide Chloride Potassium
82040 82310 82374 82435 82565 82947 84100 84132 84295	Albumin Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	82374 82435 84132	Carbon Dioxide Chloride Potassium
82310 82374 82435 82565 82947 84100 84132 84295	Calcium Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	82435 84132	Chloride Potassium
82374 82435 82565 82947 84100 84132 84295	Carbon Dioxide Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)	84132	Potassium
82435 82565 82947 84100 84132 84295	Chloride Creatinine Glucose Phosphorus, Inorganic (Phosphate)		
82565 82947 84100 84132 84295	Creatinine Glucose Phosphorus, Inorganic (Phosphate)	84295	Sodium .
82947 84100 84132 84295	Glucose Phosphorus, Inorganic (Phosphate)		,
84100 84132 84295	Phosphorus, Inorganic (Phosphate)		
84132 84295			
84295	Potassium		
I .	1 Oldobiaiii		
OVEDO	Sodium		
84520	Urea Nitrogen		
	Comprehensive Metabolic Panel	80055	Obstetric Panel
82040	Albumin	85025	Complete Blood Count (CBC)
84460	ALT (SGPT)	87340	Hepatitis B Surface Antigen
84450	AST (SGOT)	86762	Rubella Antibody, IgG
82247	Bilirubin, Total	86592	RPR.
82310	Calcium, Total	86,900	ABO
82374	Carbon Dioxide	86901	Rh
82435	Chloride	86850	Antibody Screen
	Creatinine		-
	Glucose	80081	Obstetric Panel with HIV
	Phosphatase, Alkaline	85025	Complete Blood Count (CBC)
	Potassium	87340	Hepatitis B Surface Antigen
	Protein, Total	86762	Rubella Antibody, IgG
	Sodium	86592	RPR
	Urea Nitrogen	86900	ABO
·	•	86901	Rh
		86850	Antibody Screen
		87389	HIV-1 Ag w/ HIV-1 and HIV-2 Ab
		80050	General Health Panel
		80053	Comprehensive Metabolic Panel
		85025	Complete Blood Count (CBC)
		84443	Thyroid Stimulating Hormone (TSH)

CPT CODE	DESCRIPTOR and COMPONENTS	
81001	Complete Urinalysis	
81003	Urinalysis, Macroscopic	
81015	Urinalysis, Microscopic	
85025	Complete Blood Count (CBC) – Includes automated differential	
85048	White Blood Count	
85041	Red Blood Count	
85018	Hemoglobin	
85014	Hematocrit	
85049	Platelet Count	
N/A	Automated Differential	
85027	CBC - No automated differential	
85048	White Blood Count	
85041	Red Blood Count	
85018	Hemoglobin	
85014	Hematocrit	
85049	Platelet Count	

BLOOD PRODUCTS-2024

In order to comply with FDA guidance for the prevention of bacterial contamination in platelets, the Red Cross, which serves as the primary blood supplier for all BJC hospitals, will begin providing only two platelet products starting June 1, 2021: pathogen-reduced (PR) platelets and large-volume delayed-sampling (LVDS) platelets. The FDA considers these products to be equivalent in meeting the universal indication for prevention of bacterial contamination in all patients."

DESCRIPTOR and COMPONENTS	
Platelet, Pheresis, Pathogen Reduced	
Transfusion Blood/Component	
Platelet Pher Leukoreduced, Irradiated	
Transfusion Blood/Component	
	Platelet, Pheresis, Pathogen Reduced Transfusion Blood/Component Platelet Pher Leukoreduced, Irradiated