

CHOP PATHOLOGY AND CLINICAL LABORATORIES : ORDER SETS AND PANELS

All test indicated in a Panel or Order Set are available individually.

Final 1.21.2025

Environmental Allergen Panel - ALEVP	Order Set	Allergen, Seafood Profile - ALSP1	Order Set
Allergen, A fumigatus		Allergen, Codfish	
Allergen, Alternaria tenuis		Allergen, Crab	
Allergen, Cat Dander		Allergen, Lobster	
Allergen, Common/Short Ragweed		Allergen, Salmon	
Allergen, D. farinae		Allergen, Shrimp	
Allergen, Dog Dander		Allergen, Tilapia	
Allergen, Elm tree		Allergen, Tuna	
Allergen, English Plantain		Allergen, Bee Venom Profile - ALBVP	Order Set
Allergen, Giant Ragweed		Allergen, Honeybee Venom	
Allergen, House Dust Stier		Allergen, Yellow Jacket Venom	
Allergen, Junegrass/Kentucky		Allergen, White-Faced Hornet	
Allergen, Box Elder-Maple tree		Allergen, Yellow-Faced Hornet	
Allergen, Oak tree		Allergen, Paper Wasp	
Allergen, Orchard Grass/Cocksfoot		Allergen, Egg Component Profile - ALECP	Order Set
Allergen, Timothy grass		Allergen, Egg White	
Allergen, Mouse epithelium		Allergen, Ovomucoid	
Allergen, Cockroach-American		Allergen, Ovalbumin	
Allergen, Cockroach-German		Allergen, Milk (Cow) Component Profile - ALMCP	Order Set
Allergen, Bermuda Grass		Allergen, Alpha-Lactalbumin	
Allergen, Mugwort		Allergen, Beta-lactoglobulin	
Allergen, Birch Tree		Allergen, Casein	
Allergen, Peanut Component Profile - ALPCP	Order Set	Allergen, Mold Profile - ALMP	Order Set
Allergen, Severe Peanut Risk Ara h1		Allergen, Alternaria tenuis	
Allergen, Severe Peanut Risk Ara h2		Allergen, A fumigatus	
Allergen, Severe Peanut Risk Ara h3		Allergen, Candida albicans	
Allergen, Severe Peanut Risk Ara h6		Allergen, Hormodendrum (C. herbarum)	
Allergen, Severe Peanut Risk Ara h9		Allergen, Penicillium notatum	
Allergen, Mild Peanut Risk Ara h8		Allergen, Walnut Component Profile	Order Set
		Allergen, Walnut Component (Jug r 1)	
		Allergen, Walnut Component (Jug r 3)	
Allergen, Nut Mix Profile - NUTPR	Order Set	Allergen, Hazelnut Component Profile	Order Set
Allergen, Almond		Allergen, Hazelnut Component (Cor a 1)	
Allergen, Peanut		Allergen, Hazelnut Component (Cor a 8)	
Allergen, Pecan		Allergen, Hazelnut Component (Cor a 9)	
Allergen, Hazlenut		Allergen, Hazelnut Component (Cor a 14)	
Allergen, Pine nut			
Allergen, Cashew			
Allergen, Walnut			
Allergen, Pistachio			
Allergen, Brazil nut			
Allergen, Macadamia nut			

ALPS Screen (% and absolute #) ALPS (CD3+/CD4-/CD8-/TCR αβ+)	Order Set	B-Cell Panel (% and Absolute #) CD5+/CD19+	Order Set
ANA Profile * Anti-Nuclear Ab* Anti-ds DNA Anti-RNP Ab Anti-SM Ab Anti-SS-A Ab Anti-SS-B Ab	Order Set	CD19+ CD19+/CD10+/IgD+ CD19+/CD20-/IgG+ CD19+/CD27+/IgD- CD19+/CD27+/IgD+ CD19+/CD27+/IgM- CD19+/CD27+/IgM+	
Anti-β2 Glycoprotein IgG & IgM Anti-β2 Glycoprotein IgG Anti-β2 Glycoprotein IgM	Order Set	CD19+/CD27-/IgM+ CD19+/CD40+ CD19+/IgD+/IgM+	
Anti-Cardiolipin - IgG & IgM Anti-Cardiolipin - IgG Anti-Cardiolipin - IgM	Order Set	CD20+	
Anti-Gliadin(Deamidated DGP) IgA & IgG Anti-Gliadin (Deamidated - DGP) - IgA Anti-Gliadin (Deamidated - DGP) - IgG	Order Set	Extended Lymphocyte (BMT) Panel (% and absolute #) CD3-/CD16(B73.1)+/CD56+(NK) CD3+ CD3+/CD4+	Order Set
Basic Lymphocyte Panel (% and absolute #) CD3-/CD16(B73.1)+/CD56+(NK) CD3+ CD3+/CD4+ CD3+/CD8+ CD20+ CD4/CD8 Ratio	Order Set	CD3+/CD8+ CD4+/CD45RA+ CD4+/CD45RO+ CD19+ CD20+ CD4/CD8 Ratio	
Bacterial GI PCR Panel Culture, Stool GIBac Shiga Toxin PCR GIBac Shigella PCR GIBac Salmonella PCR GIBac Campylobacter PCR	Order Set	CAH PEDIATRIC PROFILE 6 PROGESTERONE DHEA-UNCONJUGATED 11-DEOXYCORTISOL-COMPOUND ANDROSTENEDIONE, SERUM TESTOSTERONE-TOTAL 17-OH PREGNENOLONE 17-OH PROGESTERONE DEOXYCORTICOSTERONE CORTISOL-TOTAL	Order Set
Basic Metabolic Panel Sodium Potassium Chloride Carbon Dioxide BUN Creatinine Glucose Calcium, Total	AMA Panel	CART Panel (% and absolute #) CD3+ CD3+/CD4+ CD3+/CD8+ CD19+ (Lymphs & Blasts - % only) CD22+(Lymphs & Blasts)	Order Set
		CD3+ % with Absolute (% and absolute #) CD3+	Order Set
Blood Parasite Rapid Malaria Antigen Thick and Thin Smears	Order Set	CD11b% & CD18% (% only) CD11b CD18	Order Set

* Reflex testing may apply

CD3+/CD4+ & CD3+/CD8+ % with Absolute (% and absolute #) CD3+/CD4+ CD3+/CD8+ CD4/CD8 Ratio	Order Set	Culture, Tissue Culture* Gram Stain Homogenization of Tissue	Order Set
CD4 Panel (% and absolute #) CD3+/CD4+	Order Set	Culture, Wound Deep Culture* Gram Stain	Order Set
CD19+ % with Absolute (% and absolute #) CD19+	Order Set	Culture, Wound Surface Culture* Gram Stain	Order Set
CD20+ % with Absolute (% and absolute #) CD20+	Order Set	Culture, Respiratory Quant Culture* Gram Stain	Order Set
CD3-/CD16(B73.1)+/CD56+ % with Absolute (NK Order Set (% and absolute #) CD3-/CD16(B73.1)+/CD56+ (NK)	Order Set	Culture, Respiratory Qualitative Culture* Gram Stain	Order Set
Chlamydia\Gonorrhea Trich Panel Trichomonas Vaginalis Molecular Assay CT/NG Molecular Assay	Order Set	Culture, AFB Culture, AFB Smear, AFB Concentration, AFB	Order Set
Celiac Panel-IgA, No reflex* EMA-IgA* anti-TTG IgA Total IgA	Order Set	Culture & Smear, AFB Blood Culture, AFB Smear, AFB	Order Set
Celiac Panel-IgA, with reflex to tTG-IgG* EMA-IgA* anti-TTG IgA* Total IgA	Order Set	Culture, AFB CF Culture, AFB Smear, AFB Concentration, AFB	Order Set
Comprehensive Metabolic* Sodium Potassium Chloride Carbon Dioxide BUN Creatinine Glucose Calcium, Total Bilirubin, Total Protein, Total Albumin Alkaline Phosphatase ALT-Alanine Aminotransferase AST-Aspartate Aminotransferase	AMA Panel	Culture, Transfusion RX Workup Culture, Body Fluid Gram Stain Advanced Lymphocyte (DiGeorge) Panel (% /Absolute #) CD3-/CD16(B73.1)+/CD56+(NK) CD3+ CD3+/CD4+ CD3+/CD8+ CD3+/CD132+ CD3+/HLA-Dr+ CD4+/CD45RA+ CD4+/CD45RO+ CD5+/CD19+ CD8+/CD28- CD19+ CD19+/HLA-DR+	Order Set Order Set
Culture, Body Fluid Culture* Gram Stain	Order Set	HLA ABC+ CD20+ TCR gamma/delta+ CD4/CD8 Ratio	

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Electrolytes Sodium Potassium Chloride Carbon Dioxide	AMA Panel	Lactate/Pyruvate Lactate Pyruvate	Order Set
ENA Profile - NEW Anti-RNP Antibody Anti-SM Antibody	Order Set	Lipoprotein Profile Cholesterol Triglyceride HDL Cholesterol LDL Cholesterol-Calculated	AMA Panel
Engraftment Monitoring Evaluation Engraftment Patient-Donor Eval (HLA) Engraftment Nonenriched (HLA)	Order Set	Lymphocyte Culture Mitogen Stimulation Pokeweed Mitogen (PWM) Concanavalin A Mitogen (ConA) Phytohemagglutinin Mitogen (PHA)	Order Set
Free Testosterone Panel Testosterone Free Testosterone % Free Testosterone Sex Hormone Binding Globulin	Order Set	NK Panel (% and absolute #) CD3-/CD16(B73.1)+/CD56+ CD3-/CD16(3G8)+ CD3-/CD16(3G8)+/CD16(B73.1)+ CD3-/CD16(3G8)+/CD56+ CD3-/CD56+ Interpretation	Order Set
HEAVY METAL BLOOD EVALUATION Arsenic Mercury Lead	Order Set	Newborn Immunodeficiency Profile CBC with Differential Extended Lymphocyte (BMT) Panel Lymphocyte Stimulation Culture - PHA Only	Order Set
Hepatic Function Panel Bilirubin, Total Bilirubin, Indirect Bilirubin, Direct Protein, Total Albumin Alkaline Phosphatase ALT(Alanine Aminotransferase AST(Aspartate Aminotransferase	AMA Panel	Newborn Bilirubin Profile Bilirubin, Conjugated Bilirubin, Unconjugated Bilirubin, Total Newborn (calculation)	Order Set
HLA Heart/Lung Patient Initial Evaluation Class I & II Antibody Identification HLA-A,B,C,DR,DQ,DP Typing	Order Set	Platelet Receptor Panel (%) CD41+ CD42b+ CD61+ Interpretation	Order Set
HLA Renal Patient Initial Evaluation HLA Class I & II Antibody Identification HLA-A,B,C,DR,DQ,DP Typing Flow Cytometry Auto-Crossmatch (HLA)	Order Set	Proinflammatory Cytokine Panel Interferon gamma (IFN-g) Interleukin 1 beta (IL-1b) Interleukin 2 (IL-2) Interleukin 4 (IL-4) Interleukin 6 (IL-6) Interleukin 8 (IL-8) Interleukin 10 (IL-10) Interleukin 12p70 (IL-12p70) Interleukin 13 (IL-13) Tumor Necrosis Factor alpha (TNF-a)	Order Set
Iron Profile Iron Transferrin TFN Saturation Calculated TIBC	Order Set		
Iron Profile with Ferritin Iron Transferrin TFN Saturation Calculated TIBC Ferritin	Order Set		

* Reflex testing may apply

Pediatric AutoImmune Liver* ANCA* ANA* Anti-F-Actin Anti-LKM 1 Anti-Smooth Muscle*	Order Set	Respiratory Virus Panel PCR Adenovirus Human Metapneumovirus Parainfluenza Virus Type 1 Parainfluenza Virus Type 2 Parainfluenza Virus Type 3	Order Set
PI Typing Profile Protease Inhibitor Typing Orosomucoid Haptoglobin Alpha 1 Antitrypsin	Order Set	Rhinovirus Coronavirus 229E PCR Coronavirus HKU1 PCR Coronavirus NL 63 PCR Coronavirus OC43 PCR	
Platelet Profile Platelet Count Immature Platelet Fraction	Order Set	Serum Drug Screen * Acetaminophen Salicylate Ethyl Alcohol	Order Set
Premature Adrenarche Panel 1 Androstenedione Testosterone DHEA-S 17-OH-Progesterone	Order Set	Streptococcus Testing Rapid Streptococcus Antigen* Streptococcus Screen Culture Sjögren's Antibodies	Order Set Order Set
Premature Adrenarche Panel 2 Androstenedione Testosterone DHEA 17-OH-Progesterone 17-OH-Pregnenolone	Order Set	Anti-SS-A Antibody Anti-SS-B Antibody Thyroglobulin with Anti-TG Screen Anti-Thyroglobulin Thyroglobulin TPNP Profile	Order Set Order Set
Renal Function Panel Sodium Potassium Chloride Carbon Dioxide BUN Creatinine Glucose Calcium, Total Albumin Phosphorous	AMA Panel	Sodium Potassium Chloride Carbon Dioxide BUN Creatinine Glucose Calcium, Total Bilirubin, Total Protein, Total Albumin	
Reticulocyte Profile Reticulocyte Count Retic Hemoglobin Equivalent	Order Set	Alkaline Phosphatase ALT-Alanine Aminotransferase AST-Aspartate Aminotransferase	
Respiratory Virus Cepheid Panel Flu A Flu B RSV Sars-CoV-2	Order Set	Phosphorous Magnesium Bilirubin, Unconjugated Bilirubin, Conjugated Triglyceride	
T3 UPTAKE PANEL T4 -THYROXINE T3 UPTAKE FREE THYROXINE INDEX-CALCULATED	Order Set	Pre-Albumin GGT-Gamma Glutamyl Transferase * Reflex testing may apply	
Type and Screen * ABO Typing (Forward & Reverse) Rh Typing Ab Screen I,II,III AHG Direct	Order Set		

Type and Cross * Type and Screen order set Crossmatch for each unit request	Order Set
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Massive Transfusion Order **	Order Set
4 PRBCs	
2 FFP	
1 SDP	
Urine Drug Screen *	Order Set
Cannabinoids, Urine	
Opiates, Urine	
Cocaine, Urine	
Benzodiazepine, Urine	
Barbiturate, Urine	
Amphetamine, Urine	
Methadone, Urine	
Oxycodone, Urine	
Fentanyl, Urine	
Gastrointestinal Virus Panel - PCR	Order Set
Norovirus	
Astrovirus	
Sapovirus	
Rotavirus	
Adenovirus 40/41	
Vancomycin AUC Order Panel	Order Set
Vancomycin AUC Level 1 Peak	
Vancomycin AUC Level 2 Trough	

* Reflex testing may apply
** Possible reflex of additional units if needed