

Complete CCX Lab List as of December 2001

Labs are organized alphabetically within the following categories in the order they are found in the list below:

Blood A-G	Cerebrospinal	MRI
Blood H-Z	Genetics	Special Procedures
Hematologic	X-Rays	Cardiovascular
Immunology	Nuclear	Gastrointestinal
Microbiology	Ultrasound	Electrodiagnosis
Urine	CT	Other
Stool		

Blood A-G

<p>11-Deoxycortisol 17-Hydroxyprogesterone 5-Nucleotidase Acetone (Ketone) Acid Phosphatase ACTH Stimulation Test Adrenocorticotropin (ACTH) Alcohol (EtOH) Aldolase Aldosterone (Blood) Alkaline Phosphatase Alpha Fetoprotein Level Alpha-1 Antitrypsin ALT (SGPT) Amino Acid Screen Ammonia, NH₄ (Blood) Amylase Androstenedione Angiotensin Converting Enzyme (ACE) Anti-Cardiolipin Antibody Arterial Blood Gases (ABG) AST (SGOT) Barbiturate Bicarbonate, HCO₃ (Blood) Bilirubin (Blood) (direct and indirect) Blood Alcohol (EtOH) Blood Sugar (Fasting) Blood Volume (whole blood) Bone Alkaline Phosphatase BUN Calcitonin Calcium (Free, ionized) Calcium, Ca (Blood) Capillary Blood Gases (CBG) Carbon Dioxide Content, CO₂ Carbon Monoxide, CO Carcinoembryonic Antigen (CEA) Cardiac Isoenzymes</p>	<p>Carotenoids (carotene) Celiac Sprue (ARA, AGA, Endomysial Antibodies) Ceruloplasmin Chloride, Cl (Blood) Cholesterol, Lipids (HDL, LDL, VLDL, Triglycerides and Total) Cholinesterase CK (CPK, Creatine Kinase) Clotting Time (glass, blood) Copper, Cu (Blood) Cortisol C-Peptide CPK-MB (CK-MB) C-Reactive Protein (CRP) Creatine Kinase (CPK, CK) Creatinine (Blood) D-Dimer Dexamethasone Suppression Test Drug Screen (toxicology, quantitative) (Blood) Electrolytes (Blood) Endomysial Antibodies (ARA & AGA for Celiac Sprue) Estradiol Serum Ethanol (EtOH) Fasting Blood Sugar (FBS) Folic Acid (Folate) Follicle-Stimulating Hormone (FSH) Free Thyroxine Index (FT₄, T₇) Fructosamine Gamma Glutamyl Transpeptidase (GGT) Gastrin Glucose (Fasting) Glucose Tolerance Test (GTT) Glucose, Random Glucose-6-Phosphate Dehydrogenase (G6PD) Growth Hormone (GH)</p>
--	---

Complete CCX Lab List as of December 2001

Blood H-Z

H pylori Antibody
Hepatitis Panel: HBs, HBcAg, HA,
antiHBs, antiHA, antiHBc
Heterophil Antibody
HIV Antibody
HIV Western Blot
Homocysteine (little alpha)
Human Chorionic Gonadotropin, Beta
Subunit (HCG, β HCG)
Immunoglobulins: IgA, IgD, IgE, IgG, IgM
Inferior petrosal sinus ACTH sampling
Insulin Antibody
Insulin Assay
Iron Saturation
Iron, Fe
Iron-Binding Capacity (TIBC)
Ketone (Acetone)
Lactic Acid
Lactic Dehydrogenase (LDH)
Lead, Pb (Blood)
Lipase
Lipids, Cholesterol (HDL, LDL, VLDL,
Triglycerides and Total)
Lipoprotein Electrophoresis (LEP) or
Profile
Lithium, Li (Blood)
Luteinizing Hormone (LH)
Lysozyme
Magnesium, Mg (Blood)
Mono-Spot Test
Muramidase (Blood)
Osmolality
Osteocalcin (Bone GLA protein)
Parathyroid Hormone (PTH) Intact
Phenylalanine
Phosphatase, Acid
Phosphatase, Alkaline
Phosphorus, P (Blood)
Postprandial Blood Sugar
Potassium, K (Blood)
Progesterone
Prolactin
Prostatic Specific Antigen (PSA)
Protein, Albumin
Protein, Globulin
Protein, Total
Random Glucose
Renin
Rheumatoid Factor
RT3U (T3 uptake)

Serum Protein Electrophoresis (Qualitative)
(SPEP)
SGOT (AST)
SGPT (ALT)
Sodium, Na (Blood)
T3 (T3 by RIA, triiodothyronine)
T3 Uptake (RT3U)
T4 (Thyroxine)
T7
Testosterone
Therapeutic Drug Levels
Therapeutic Screen for Drugs
Thyroid Hormone-Binding Ratio (THBR)
Thyroid-Stimulating-Hormone (TSH)
Thyroxine by RIA (T4, TT4)
Thyroxine Index, Free (FT4I, T7)
Thyroxine-Binding-Globulin Binding Capacity
Total Protein
Toxic Screen for Metals
Transferrin (blood)
Triglycerides
Triiodothyronine (T3)
Troponin
TT4 (Thyroxine by RIA, T4)
Urea Nitrogen (BUN)
Uric Acid
Vasopressin Level (Serum ADH Level)
VDRL, Blood
Vitamin B12 and Folic Acid
Vitamin D, 25-Hydroxy
Vitamin D, 1,25-Hydroxy

Hematologic

Bleeding Time
Clot Retraction
Clotting Time (glass, hematologic)
Complete Blood Count with Differential (CBC)
Erythrocyte Enzymes
Erythrocyte Sedimentation Rate (ESR)
Factor II (prothrombin)
Factor IX (plasma thromboplastic co-factor)
Factor V (accelerator, globulin)
Factor VII (proconvertin-Stuart)
Factor VIII (antihemophilic globulin)
Factor X (Stuart factor)
Factor XI (plasma thromboplastic antecedent)
Factor XII (Hageman factor)
Factor XIII Screen
Fast Hemoglobin (glycosylated) (HbA1C)
Ferritin
Fetal Hemoglobin
Fibrin Split Products (FDP)

Complete CCX Lab List as of December 2001

Fibrinogen	C3 Complement
Glucose-6-Phosphate Dehydrogenase	C4 Complement
Glutathione Reductase	CA 19-9
Glycosylated Hemoglobin (HbA1C)	CA-125
Haptoglobin	Candida Antibody
Hematocrit (finger stick) (HCT)	Candidiasis (skin test)
Hemoglobin (Hb)	CD4 (T Helpers)
Hemoglobin A1c (HbA1C)	CD8 cell count (T suppressors)
Hemoglobin A2	CEA (Carcinoembryonic Antigen)
Hemoglobin Electrophoresis	Coccidioides Immunodiffusion Test
HLA-B27	Cold Agglutinins
International Normalized Ratio (INR)	Complement, Total Hemolytic
LE Preparation	Coombs Test
Leukocyte Alkaline Phosphatase	Cryoglobulins
Lupus Anticoagulant	Cryptococcal Antigen (CSF)
Met-Hemoglobin & Sulf-Hemoglobin	Cytomegalovirus (CMV) Antibody titer
NBT Dye Test	Diphtheria Toxoid (Schick test)
Osmotic Fragility of Erythrocytes	Echinococcosis
Partial Thromboplastin Time (PTT)	Epstein Barr Virus titer
Peripheral Blood Smear	Febrile Agglutinations
Peroxide Hemolysis	Filariasis
Platelet Aggregation	FTA-ABS (Fluorescent Treponemal Antibody-Absorption)
Platelets (Plt)	Fungal Antibody Titers
Prothrombin Time (PT)	Heterophil Antibody
Pyruvate Kinase	Histocompatibility Antigen
Quantitative Nitroblue Tertazolium Test	Histoplasmosis Immunodiffusion
Reticulocyte Count	HIV Antibody
Sedimentation Rate (Westergren, ESR)	HIV Western Blot
Sickle Cell Prep	Immunoelectrophoresis
Thrombin Time	Infectious Mononucleosis Titer
Type and Crossmatch	Lyme Titer (Elisa)
Type and Screen	Lyme Western Blot
Whole-Blood Clot Lysis	Lymphocyte Typing by Monoclonal Antibodies
<u>Immunology</u>	Malaria Smear
Amebiasis	MHAT (Micro-hemagglutination Treponema)
Anti-Acetylcholine Receptor Antibodies	Migration Inhibition
Antibody Screen	Mumps Skin Test
Anti-Cardiolipin Antibody	Mycoplasma Titer
Anticentromere Antibody	Nasal Smear and/or Culture for adenovirus
Antidouble-Stranded DNA	Nasal Smear for RSV
Anti-Glomerular Basement Membrane Antibody	PPD Intermediate (skin test for tuberculosis)
Antineutrophil Cytoplasmic Antibody (ANCA)	Rapid Plasma Reagin Test (RPR)
Antinuclear Antibody (ANA, FANA)	Rh Typing
Anti-Smooth Muscle Antibody	Rheumatoid Factor
Antistreptolysin O (ASO)	Rocky Mountain Spotted Fever titer
Antistriated Muscle Antibodies	Rubella titer
Ascariasis	Schick Test (diphtheria toxoid)
Brucellosis Agglutinins	Serology
C - Reactive Protein (CRP)	Serum Antibody Titers
	Serum Complement Titers
	Skeletal Muscle Antibody

Complete CCX Lab List as of December 2001

SKSD Skin Test (Streptokinase-streptodornase)
Smooth Muscle Antibody
SS-A (Ro)
SS-B (La)
Tissue Antibody/Autoantibody Studies
Total Hemolytic Complement
Toxoplasmosis
TRAb
TSHR (stim) Ab
TSIG
VDRL, Blood
VDRL, Spinal
Viral Antibody Titers
Viral Load

Microbiology

Acanthamoeba stain
Acid Fast Stain (AFB) and Cultures
Antibiotic Sensitivities and susceptibilities
Arthropod ID
Blood Cultures (bacterial)
Blood Cultures (fungal)
Blood Cultures (viral)
Bronchial Aspirate Culture
Catheter tip culture, (semi-quantitative)
Chlamydia Culture
Chlamydia Immunoassay PCR
Clostridia difficile toxin assay, (CDT)
Cryptococcal Antigen (Serum)
CSF (cerebrospinal) Cultures (bacterial and viral)
CSF (cerebrospinal) Cultures (fungus & AFB)
Cultures of Lesions or Other Bodily Fluids (bacteria, fungi)
Elisa for viruses
G.C. Culture (gonorrhea culture)
Gram Stain
India Ink Preparation
Influenza washings
KOH Prep
Legionella antigen
Malaria Smear
Minimum Inhibitory Concentration
Naegleria stain
Nasal Smear for Eosinophils
Nasal washings for RSV
Nocardia Culture
Pneumocystis
Quantitative Bacterial Culture
Schlichter serum test

Scotch Tape Prep for pin worms
Sputum for Acidfast Bacilli
Sputum for Bacterial Culture and Sensitivity
Sputum for Cytology
Sputum for Viral Culture
Stool Culture, Routine (bacterial and viral)
Streptococcus Group A antigen and culture
Throat Culture
Trichomonas wet prep and culture
Urine Cultures
Vaginal Wet Prep
Woods Light

Urine

17-Hydroxycorticosteroids
17-Ketosteroids (17-KS)
5-Hydroxyindole Acetic Acid (5-HIAA)
Acetone (ketones)
Aldosterone (Urine)
Amino Acid Screen, Qualitative (metabolic screen)
Amylase Clearance
Antidiuretic Hormone (ADH)
Bence-Jones Protein
Calcium, Ca (Urine)
Catecholamines
Chloride, Cl (Urine)
Copper, Cu (Urine)
Coprotophyrin
Cortisol, Free, Urine
Creatinine (Urine)
Creatinine Clearance
Cyclic AMP (Urine)
Cystine or Cysteine
Delta ALA
Drug Screen (toxicology, quantitative) (Urine)
Electrolytes (Urine)
Estrogens, Total (estradiol, estriol, estrone)
Glucose-dipstick
Human Chorionic Gonadotropin (pregnancy test, routine)
Hydroxyproline
Lead, Pb (Urine)
Lysozyme (Urine)
Metabolic Screen for Amino Acids
Metanephrine, Total (Normetanephrine)
Muramidase (Urine)
Myoglobin
Oxalate
Phosphorus, P (Urine)
Porphobilinogen
Potassium, K (Urine)

Complete CCX Lab List as of December 2001

Pregnancy Test (Urine)
Pregnanediol
Pregnanetriol
Protein, Quantitative
Pyridinium Collagen Cross-links
Sodium, Na (Urine)
Specific Gravity
Sugars (fructose, pentose)
Urea Nitrogen
Uric Acid
Urinalysis, Routine (UA)
Urine Glucose dipstick
Urine Osmolality
Urobilinogen
Uroporphyrin
Vanillylmandelic Acid (VMA)

Stool

Chlamydiazyme
Occult Blood (Guaiac, heme-occult)
Osmolality
Ova and Parasites (O and P, O & P)
pH, Stool
Rotazyme
Stool Culture for Clostridia Difficile
Stool Culture for E. Coli
Stool Culture for Enteric Pathogens,
routine
Stool Culture for Giardia
Stool Fat
Stool for Cryptosporidium
Stool for Leukocytes (Stool WBC)
Stool for Reducing Substances
Stool Nitrogen

Cerebrospinal

Albumin (CSF)
Cell Count (CSF)
Chloride (CSF)
Counter-Immunoelectrophoresis (CSF)
Cryptococcal Antigen (CSF)
Cytology
Glucose (CSF)
IgG (CSF)
IgG/Alb, Ratio (CSF)
Latex Agglutination
Lumbar Puncture for CSF
Protein (CSF)
Protein Electrophoresis (CSF)
Spinal Tap
VDRL (CSF)

Genetics

Buccal Smear
CF Genotype
Chromosome Studies, Amniotic Fluid
(Chromosome Karyotyping)
Chromosome Studies, Blood (Cytogenetic
Studies, Karyotyping)
Chromosome Studies, Bone Marrow
(Philadelphia Chromosome)
Chromosome Studies, Tissue (Karyotyping)
HFEG (C-282Y mutation)
HLA B27

X-Rays

Abdomen (KUB, X-ray)
Ankle (X-ray)
Aortogram
Arm/hand (X-ray)
Arthrogram
Barium Enema (BE)
Barium Esophagram
Barium Swallow
Bone Densitometry – DEXA-Scan Hip & Lumbar
Spine
Bone Densitometry - Forearm
Cervical Spine (X-ray) (C spine)
Chest (X-ray) (CXR)
Dental (X-ray)
Face/Sinuses (X-ray)
Femur (X-ray)
Fluoroscopy
Foot (X-ray)
Gallbladder, HIDA
Head/Skull (X-ray)
Hip (X-ray)
Hysterosalpingogram
IVP (intravenous pyelogram)
Jaw (X-ray)
Knee (X-ray)
KUB (X-ray)
Lateral Neck (X-ray)
Leg/Foot (X-ray)
Lumbar Spine (X-ray) (L spine, LS spine)
Mammography (X-ray)
Myelogram
Oral Cholecystogram
Pelvimetry
Pelvis (X-ray)
Ribs (X-ray)
Sacral Spine (X-ray)
Scoliosis Series
Shoulder (X-ray)

Complete CCX Lab List as of December 2001

Soft Tissue (X-ray)
Sternal (X-ray)
Thoracic Spine (X-ray) (T spine)
Tibia (X-ray)
UGI and Small Bowel Follow-Through
(upper gastrointestinal series)
Video esophagrams/Swallow studies
Voiding Cystourethrogram

Nuclear

131 Iodine Neck & Chest Scan
Blood Volume (whole blood)
Bone Scan
Captopril Renography
Cerebral Flow and Brain Scan
Cystogram
Diuretic Renography
Gallbladder Scan
Gallium Scan
Gastric Emptying W/WO Reglan
GE Reflux Study
Liver-Spleen Scan
Lung Ratios
Meckel's Scan
Persantine Thallium Cardiac Scan
Radionuclide Venography
Radionuclide Ventriculography (MUGA
Scan)
Renal GFR
Renal Scan with Flow
Renal Transplant Scan
Resting Thallium Myocardial Scan
Salivary Gland Imaging
Schilling Test
Stress Isonitrite Myocardial Scan
Stress Thallium Myocardial Scan
Tagged Red Blood Cell Scan
Technetium Pyrophosphate Scan
Testicular Scan
Thyroid Uptake & Scan
TRH Stimulation Test
Ventilation-Perfusion (VQ) Lung Scan

Ultrasound

Abdomen (Ultrasound)
Biliary Tract (Ultrasound)
Biophysical Profile
Breast (Ultrasound)
Carotid
Doppler Blood Flow, Arterial
Duplex Color Flow
Extremity (Ultrasound)

Heart (cardiac ECHO)
Kidney (Ultrasound)
Pancreas (Ultrasound)
Pelvis (Ultrasound)
Testes (Ultrasound)
Thyroid
Trans-Rectal Ultrasound of Prostate
Trans-Vaginal Ultrasound
Uterus
Venous Duplex Ultrasound (Doppler Studies)

CT

Abdomen (CT scan)
Arm (CT scan)
Chest (CT scan - High resolution)
Chest (CT scan - Spiral)
Chest (CT scan - Standard)
Head (CT scan)
Leg (CT scan)
Neck (CT scan)
Orbital {Face} (CT scan)
Pelvis (CT scan)
Temporal Bone (CT scan)
Vertebrae - Cervical
Vertebrae - Lumbar (CT scan)
Vertebrae - Thoracic (CT scan)

MRI

Abdomen (MRI)
Arm (MRI)
Cervical
Chest (MRI)
Circle of Willis (MRA)
Head (MRI)
Leg (MRI)
Neck (MRA)
Neck (MRI)
Orbital {Face} (MRI)
Pelvis (MRI)
Vertebrae - Lumbar (MRI)
Vertebrae - Thoracic (MRI)

Special Procedures

Abdominal Aortic and Iliofemoral Angiogram
Amniocentesis
Angiogram, Lower Extremity
Angiogram, Upper Extremity
Aortic Angiogram (Thoracic)
Balloon Dilation of Prostate
Bronchogram
Bronchoscopy
Carotid Angiogram

Complete CCX Lab List as of December 2001

Celiac Artery Angiogram
Cerebral Angiogram
Endoscopic Retrograde Cholangio
Pancreatogram (ERCP)
HIDA Scan With CCK
Lymphangiogram
Mesenteric Angiogram
Myelogram
Percutaneous Transhepatic
Cholangiogram (PTC)
Pulmonary Angiogram
Renal Angiogram/Arteriogram
Retrograde Cystourethrogram
Retrograde Pyelography
Sinogram of parotids
Venogram
Ventriculogram
Vertebral Angiogram (cervical)

Cardiovascular

Ankle-brachial indices (ABI)
Aorto-viseral Duplex exam
Cardiac Catheterization
Cardiac Treadmill Stress Test
Central Venous Pressure (CVP)
Coronary Angiogram
Doppler Studies
Echocardiogram (Echo)
EKG with Rhythm Strip
Electrophysiology Study
Event Monitor
Holter Arrhythmia Monitor
Rhythm Strip
Swan-Ganz (Pulmonary artery balloon
catheter)
Toe Pliethsmography
Walking Treadmill Stress for PVD

Gastrointestinal

Colonoscopy
Duodenal Drainage
D-Xylose Absorption
Endoscopic Retrograde Cholangio
Pancreatogram (ERCP)
Esophageal Manometry
Esophagogastroduodenoscopy
Gastric Acid Analysis
Pancreatic Function Test
pH Probe
Secretin Test
Sigmoidoscopy

Electrodiagnosis

Brainstem Evoked Responses
Cystometrography and Flow Studies
Electroencephalogram (EEG)
Electromyogram (EMG)
Evoked Potentials
Nerve Conduction Velocity (NCV)
Non-Stress Test
Oxytocin Challenge Test
Urodynamic Studies
Visual Evoked Responses

Other

Abdominal Laparotomy
Arthrocentesis
Arthroscopy
Aspiration Biopsy of the Pancreas
Audiometry (audiogram)
Biophysical Profile
Biopsy - Bone
Biopsy - Brain
Biopsy - Breast (fine needle aspiration)
Biopsy - Breast (stereotactic)
Biopsy - Bronchial
Biopsy - Cervical
Biopsy - Colon
Biopsy - Endometrium
Biopsy - Groin
Biopsy - Kidney
Biopsy - Liver
Biopsy - Lung
Biopsy - Lymph Node (excisional)
Biopsy - Mouth
Biopsy - Muscle
Biopsy - Pleura
Biopsy - Prostate
Biopsy - Rectal
Biopsy - Skin
Biopsy - Small Bowel
Biopsy - Stomach
Biopsy - Temporal Artery
Biopsy - Thyroid
Biopsy and Aspirate - Bone Marrow
Breath Hydrogen Test
Bronchial Washings Cytology
Bronchoscopy
Cell Count (synovial fluid)
Colposcopy
Crystal Identification by Polarizing Microscopy,
Synovial Fluid
Culdoscopy
Cystoscopy

Complete CCX Lab List as of December 2001

Depression Inventory Score	Pulmonary Ergometry
Diagnostic (explorative) Surgery	Pulmonary Function Studies (spirometry) (PFT)
Dilatation and Curettage of uterus, D&C of uterus	Pulse Oximetry
Direct Laryngoscopy, Indirect Laryngoscopy	Renal vein renin
Edrophonium Chloride (tensilon) Test	Schilling Test
Eye Chart and/or Tangent Screen	Schirmer's Test
Hysteroscopy	Semen Analysis
Inferior petrosal sinus ACTH sampling	Sleep Studies
Laparoscopy	Slit Lamp
Mediastinoscopy	Spirometry (PFT)
Nasal Smears (for eosinophils)	Sputum Cytology
Non- Stress Test	Sweat Chloride Test
Papanicolaou (Pap) Smear	Tensilon Test
Paracentesis	Thoracentesis
Peak Flow meter	Thorascopic Examination
Pliethysmograph	Tonometry
Post Void Residual Urine	Tympanograms
Postcoital Test	Viscosity, Blood
Psychometric Testing	Visual Fields and Acuity
	Water Deprivation Test