

Commonwealth of Massachusetts Executive Office of Health and Human Services Office of Medicaid 600 Washington Street Boston, MA 02111

> MASSHEALTH TRANSMITTAL LETTER CHC-71 May 2004

TO: Community Health Centers Participating in MassHealth

- FROM: Beth Waldman, Medicaid Director
  - **RE:** Community Health Center Manual (Revisions to Service Codes and Descriptions)

The federal government has revised the HCFA Common Procedure Coding System (HCPCS) for MassHealth billing.

This letter transmits revisions to the *Community Health Center Manual* service codes and descriptions. The revisions are effective for dates of service on or after April 30, 2004.

**Please note:** Providers may use either the new or obsolete service codes for dates of service from April 30, 2004, through June 30, 2004. Providers must use the new service codes for dates of service on or after July 1, 2004.

If you wish to obtain a fee schedule, you may purchase Division of Health Care Finance and Policy regulations from either the Massachusetts State Bookstore or from the Division of Health Care Finance and Policy (see addresses and telephone numbers below). You must contact them first to find out the price of the publication. The Division of Health Care Finance and Policy also has the regulations available on disk. The regulation title for The regulation title is 114.3 CMR 18.00: Radiology and 114.3 CMR 20.00: Laboratory.

Massachusetts State Bookstore State House, Room 116 Boston, MA 02133 Telephone: 617-727-2834 www.mass.goc/sec/spr Division of Health Care Finance and Policy Two Boylston Street Boston, MA 02116 Telephone: 617-988-3100 www.mass.gov/dhcfp

### MassHealth Web Site

This transmittal letter and attached pages are available on the MassHealth Web site at <u>www.mass.gov/masshealth</u>.

### Questions

Providers with questions about the information in this transmittal letter may contact MassHealth Provider Services at 617-628-4141 or 1-800-325-5231.

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### NEW MATERIAL

(The pages listed here contain new or revised language.)

### Community Health Center Manual

Pages vi, vii, 6.1-1 through 6.1-22, 6.2-1 through 6.2-36, 6.3-1, and 6.3-2

### **OBSOLETE MATERIAL**

(The pages listed here are no longer in effect.)

### Community Health Center Manual

Pages vi, vi-a, 6.1-1 through 6.1-20, and 6.2-1 through 6.2-36 — transmitted by Transmittal Letter CHC-67

Page vi-b — transmitted by Transmittal Letter CHC-57

Pages vii and viii — transmitted by Transmittal Letter CHC-66

Pages 6.3-1 and 6.3-2 — transmitted by Transmittal Letter CHC-69

Commonwealth of Massachusetts Division of Medical Assistance Provider Manual Series	SUBCHAPTER NUMBER AND TI PREFACE	TLE	PAGE vii	
COMMUNITY HEALTH CENTER	TRANSMITTAL LETTER	_	<b>DATE</b>	
MANUAL	CHC-71		04/30/04	

The regulations and instructions governing provider participation in MassHealth are published in the Provider Manual Series. MassHealth publishes a separate manual for each provider type.

Manuals in the series contain administrative regulations, billing regulations, program regulations, service codes, billing instructions, and general information. MassHealth's regulations are incorporated into the Code of Massachusetts Regulations (CMR), a collection of regulations promulgated by state agencies within the Commonwealth and by the Secretary of State. MassHealth regulations are assigned Title 130 of the Code. The regulations governing provider participation in MassHealth are assigned Chapters 400 through 499 within Title 130. Pages that contain regulatory material have a CMR chapter number in the banner beneath the subchapter number and title.

Administrative regulations and billing regulations apply to all providers and are contained in 130 CMR Chapter 450.000. These regulations are reproduced as Subchapters 1, 2, and 3 in this and all other manuals.

Program regulations cover matters that apply specifically to the type of provider for which the manual was prepared. For community health centers, those matters are covered in 130 CMR Chapter 405.000, reproduced as Subchapter 4 in the *Community Health Center Manual*.

Revisions and additions to the manual are made as needed by means of transmittal letters, which furnish instructions for making changes by hand ("pen-and-ink" revisions), and by substituting, adding, or removing pages. Some transmittal letters will be directed to all providers; others will be addressed to providers in specific provider types. In this way, a provider will receive all those transmittal letters that affect its manual, but no others.

The Provider Manual Series is intended for the convenience of providers. Neither this nor any other manual can or should contain every federal and state law and regulation that might affect a provider's participation in MassHealth. The provider manuals represent instead MassHealth's effort to give each provider a single convenient source for the essential information providers need in their routine interaction with MassHealth and its members.

### SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-1

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

<u>Code</u> <u>Service Description</u>

## PATHOLOGY AND LABORATORY

### **ORGAN OR DISEASE-ORIENTED PANELS**

These panels were developed for coding purposes only and should not be interpreted as clinical parameters. The tests listed with each panel identify the defined components of that panel. These panel components are not intended to limit the performance of other tests. If one performs tests in addition to those specifically indicated for a particular panel, those tests should be reported separately in addition to the panel code.

- Basic metabolic panel (This panel must include the following: Calcium (82310), Carbon dioxide (82374), Chloride (82435), Creatinine (82565), Glucose (82947), Potassium (84132), Sodium (84295), and Urea Nitrogen (BUN) (84520).)
- 80050 General health panel (This panel must include the following: Comprehensive metabolic panel (80053), Blood count, complete (CBC), automated and automated differential (85025 of 85027 and 85004) or Blood count, complete (CBC), automated (85027) and appropriate manual differential WBC count (85007 or 85009) and Thyroid stimulating hormone (TSH) (84443).)
- 80051 Electrolyte panel (This panel must include the following: Carbon dioxide (82374), Chloride (82435), Potassium (84132), and Sodium (84295).)
- 80053 Comprehensive metabolic panel (This panel must include the following: Albumin (82040), Bilirubin, total (82247), Calcium (82310), Carbon dioxide (bicarbonate) (82374), Chloride (82435), Creatinine (82565), Glucose (82947), Phosphatase, alkaline (84075), Potassium (84132), Protein, total (84155), Sodium (84295), Transferase, alanine amino (ALT) (SGPT) (84460), Transferase, aspartate amino (AST) (SGOT) (84450), and Urea Nitrogen (BUN) (84520).)
- 80055 Obstetric panel (This panel must include the following: Blood count, complete (CBC), automated and automated differential WBC count (85025 or 85027 and 85004) or Blood count, complete (CBC), automated (85027) and appropriate manual differential WBC count (85007 or 95009), Hepatitis B surface antigen (HbsAg) (87340), Antibody, rubella (86762), Syphilis test, qualitative (e.g., VDRL, RPR, ART) (86592), Antibody screen, RBC, each serum technique (86850), Blood typing, ABO (86900), and Blood typing, Rh (D) (86901).)
- 80061 Lipid panel (This panel must include the following: Cholesterol, serum, total (82465), Lipoprotein, direct measurement, high density cholesterol (HDL cholesterol) (83718), and Triglycerides (84478).)
- Renal function panel (This panel must include the following: Albumin (82040), Calcium (82310), Carbon dioxide (bicarbonate) (82374), Chloride (82435), Creatinine (82565), Glucose (82947), Phosphorus inorganic (phosphate) (84100), Potassium (84132), Sodium (84295), and Urea nitrogen (BUN) (84520).)
- 80074 Acute hepatitis panel (This panel must include the following: Hepatitis A antibody (HAAb), IgM antibody (86709), Hepatitis B core antibody (HBcAb), IgM antibody (86705), Hepatitis B surface antigen (HBsAg) (87340), and Hepatitis C antibody (86803).)
- 80076 Hepatic function panel (This panel must include the following: Albumin (82040), Bilirubin, total (82247), Bilirubin, direct (82248), Phosphatase, alkaline (84075), Protein, total (84155), Transferase, alanine amino (ALT) (SGPT) (84460), and Transferase, aspartate amino (AST) (SGOT) (84450).)

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-2

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

Code Service Description

## DRUG TESTING

The following list contains examples of drugs or classes of drugs that are commonly assayed by qualitative screen, followed by confirmation with a second method.

Alcohols Amphetamines Barbiturates Benzodiazepines Cocaine and metabolites Methadones Methaqualones Opiates Phencyclidines Phenothiazines Propoxyphenes Tetrahydrocannabinoids Tricyclic antidepressants

Confirmed drugs may also be quantitated.

Use 80100 for each multiple drug class chromatographic procedure. Use 80102 for each procedure necessary for confirmation. For chromatography, each combination of stationary and mobile phase is to be counted as one procedure. For example, if detection of three drugs by chromatography requires one stationary phase with three mobile phases, use 80100 three times. However, if multiple drugs can be detected using a single analysis (e.g., one stationary phase with one mobile phase), use 80100 only once.

For quantitation of drugs screened, use appropriate code in Chemistry section (82000-84999) or Therapeutic Drug Assay section (0150-80299).

- 80100 Drug screen, qualitative; multiple drug classes chromatographic method, each procedure
- single drug class method (e.g., immunoassay, enzyme assay), each drug class
- 80102 Drug confirmation, each procedure
- 80103 Tissue preparation for drug analysis

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-3

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

### 602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

<u>Code</u> <u>Service Description</u>

### THERAPEUTIC DRUG ASSAYS

The material for examination may be from any source. Examination is quantitative. For nonquantitative testing, see drug testing (80100-80103).

- 80150 Amikacin 80152 Amitriptyline
- 80154 Benzodiazepines
- 80156 Carbamazepine; total
- 80157 free
- 80158 Cyclosporine
- 80160 Desipramine
- 80162 Digoxin
- 80164 Dipropylacetic acid (valproic acid)
- 80166 Doxepin
- 80168 Ethosuximide
- 80170 Gentamicin
- 80172 Gold
- 80173 Haloperidol
- 80174 Imipramine
- 80176 Lidocaine
- 80178 Lithium
- 80182 Nortriptyline
- 80184 Phenobarbital
- 80185 Phenytoin; total
- 80186 free
- 80188 Primidone
- 80190 Procainamide
- 80192 with metabolites (e.g., n-acetyl procainamide)
- 80194 Quinidine
- 80196 Salicylate
- 80197 Tacrolimus
- 80198 Theophylline
- 80200 Tobramycin
- 80201 Topiramate
- 80202 Vancomycin
- 80299 Quantitation of drug, not elsewhere specified

### **EVOCATIVE/SUPPRESSION TESTING**

- 80400 ACTH stimulation panel; for adrenal insufficiency (This panel must include the following: Cortisol (82533 x 2).)
- 80402 for 21 hydroxylase deficiency (This panel must include the following: Cortisol (82533 x 2) and 17 hydroxyprogesterone (83498 x 2).)

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6 SERVICE CODES AND DESCRIPTIONS

6.2-4

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

Service	
Code	Service Description
80406	for 3 beta-hydroxydehydrogenase deficiency (This panel must include the following: Cortisol (82533 x 2) and 17 hydroxypregnenolone (84143 x 2).)
80408	Aldosterone suppression evaluation panel (e.g., saline infusion) (This panel must include the following: Aldosterone (82088 x 2) and Renin (84244 x 2).)
80410	Calcitonin stimulation panel (e.g., calcium, pentagastrin) (This panel must include the following: Calcitonin (82308 x 3).)
80412	Corticotropic releasing hormone (CRH) stimulation panel (This panel must include the following: Cortisol (82533 x 6) and Adrenocorticotropic hormone (ACTH) (82024 x 6).)
80414	Chorionic gonadotropin stimulation panel; testosterone response (This panel must include the following: Testosterone (84403 x 2 on three pooled blood samples).)
80415	estradiol response (This panel must include the following: Estradiol (82670 x 2 on three pooled blood samples).)
80416	Renal vein renin stimulation panel (e.g., captopril) (This panel must include the following: Renin (84244 x 6).)
80417	Peripheral vein renin stimulation panel (e.g., captopril) (This panel must include the following: Renin (84244 x 2).)
80418	Combined rapid anterior pituitary evaluation panel (This panel must include the following: Adrenocorticotropic hormone (ACTH) (82024 x 4), Luteinizing hormone (LH) (83002 x 4), Follicle stimulating hormone (FSH) (83001 x 4), Prolactin (84146 x 4), Human growth hormone (HGH) (83003 x 4), Cortisol (82533 x 4), and Thyroid stimulating hormone (TSH) (84443 x 4).)
80420	Dexamethasone suppression panel, 48 hour (This panel must include the following: Free cortisol, urine (82530 x 2), Cortisol (82533 x 2), and Volume measurement for timed collection (81050 x 2).) (For single dose dexamethasone, use 82533.)
80422	Glucagon tolerance panel; for insulinoma (This panel must include the following: Glucose (82947 x 3) and Insulin (83525 x 3).)
80424	for pheochromocytoma (This panel must include the following: Catecholamines, fractionated (82384 x 2).)
80426	Gonadatropin releasing hormone stimulation panel (This panel must include the following: Follicle stimulating hormone (FSH) (83001 x 4) and Luteinizing hormone (LH) (83002 x 4).)
80428	Growth hormone stimulation panel (e.g., arginine infusion, l-dopa administration). (This panel must include the following: Human growth hormone (HGH) (83003 x 4).)
80430	Growth hormone suppression panel (glucose administration) (This panel must include the following: Glucose (82947 x 3) and Human growth hormone (HGH) (83003 x 4).)
80432	Insulin-induced C-peptide suppression panel (This panel must include the following: Insulin (83525), C-peptide (84681 x 5), and Glucose (82947 x 5).)
80434	Insulin tolerance panel; for ACTH insufficiency (This panel must include the following: Cortisol (82533 x 5) and Glucose (82947 x 5).)
80435	for growth hormone deficiency (This panel must include the following: Glucose (82947 x 5) and Human growth hormone (HGH) (83003 x 5).)
80436	Metyrapone panel (This panel must include the following: Cortisol (82533 x 2) and 11 deoxycortisol (82634 x 2).)
80438	Thyrotropin releasing hormone (TRH) stimulation panel; one hour (This panel must include the following: Thyroid stimulating hormone (TSH) (84443 x 3).)

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6 SERVICE CODES AND DESCRIPTIONS

6.2-5

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

Code <u>Service Description</u>

- 80439 two hour (This panel must include the following: Thyroid stimulating hormone (TSH) (84443 x 4).)
- for hyperprolactinemia (This panel must include the following: Prolactin (84146 x 3).)

## **URINALYSIS**

- 81000 Urinalysis, by dip stick or tablet reagent for bilirubin, glucose, hemoglobin, ketones, leukocytes, nitrite, pH, protein, specific gravity, urobilinogen, any number of these constituents; non-automated, with microscopy
- 81001 automated, with microscopy
- 81002 non-automated, without microscopy
- 81003 automated, without microscopy
- 81005 Urinalysis; qualitative or semiquantitative, except immunoassays
- 81007 bacteriuria screen, except by culture or dipstick (specify type)
- 81015 microscopic only
- two or three glass test
- 81025 Urine pregnancy test, by visual color comparison methods
- 81050 Volume measurement for timed collection, each
- 81099 Unlisted urinalysis procedure (I.C.)

### **CHEMISTRY**

The material for examination may be from any source. Examination is quantitative unless specified.

Clinical information derived from the results of laboratory data that is mathematically calculated (e.g., free thyroxine index (T7)) is considered part of the test procedure and therefore is not a separately reportable service.

- 82000 Acetaldehyde, blood
- 82003 Acetaminophen
- 82009 Acetone or other ketone bodies, serum; qualitative
- 82010 quantitative
- 82013 Acetylcholinesterase
- 82016 Acylcarnitines; qualitative, each specimen
- autitative, each specimen
- 82024 Adrenocorticotropic hormone (ACTH)
- 82030 Adenosine; 5-monophosphate, cyclic (cyclic AMP)
- 82040 Albumin; serum
- 82042 urine or other source, quantitative, each specimen
- 82043 urine, microalbumin, quantitative
- 82044 urine, microalbumin, semiquantitative (e.g., reagent strip assay)
- 82055 Alcohol (ethanol); any specimen except breath
- 82085 Aldolase
- 82088 Aldosterone

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6.2-6

### COMMUNITY HEALTH CENTER MANUAL

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Service	
Code	Service Description
82101	Alkaloids, urine, quantitative
82103	Alpha-1-antitrypsin; total
82104	phenotype
82105	Alpha-fetoprotein; serum
82106	amniotic fluid
82108	Aluminum
82120	Amines, vaginal fluid, qualitative
82127	Amino acids; single, qualitative, each specimen
82128	multiple, qualitative, each specimen
82131	single, quantitative, each specimen
82135	Aminolevulinic acid, delta (ALA)
82136	Amino acids, two to five amino acids, quantitative, each specimen
82139	Amino acids, six or more amino acids, quantitative, each specimen
82140	Ammonia
82143	Amniotic fluid scan (spectrophotometric)
82145	Amphetamine or methamphetamine
82150	Amylase
82154	Androstanediol glucuronide
82157	Androstenedione
82160	Androsterone
82163	Angiotensin II
82164	Angiotensin I - converting enzyme (ACE)
82172	Apolipoprotein, each
82175	Arsenic
82180	Ascorbic acid (vitamin C), blood
82190	Atomic absorption spectroscopy, each analyte
82205	Barbiturates, not elsewhere specified
82232	Beta-2 microglobulin
82239	Bile acids; total
82240	cholylglycine
82247	Bilirubin; total
82248 82252	direct
82252 82261	feces, qualitative
82201 82270	Biotinidase, each specimen
	Blood, occult, by peroxidase activity (e.g., guaiac), qualitative; feces, one to three simultaneous determinations
82273	other sources
82274	Blood, occult, by fecal hemoglobin determination by immunoassay, qualitative, feces, one to three simultaneous determinations
82286	Bradykinin
82300	Cadmium
82306	Calcifediol (25-OH vitamin D-3)
82307	Calciferol (vitamin D)
82308	Calcitonin
82310	Calcium; total

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6.2-7

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Service	
Code	Service Description
82330	ionized
82331	after calcium infusion test
82340	urine quantitative, timed specimen
82355	Calculus; qualitative analysis
82360	quantitative analysis, chemical
82365	infrared spectroscopy
82370	X-ray diffraction
82373	Carbohydrate deficient transferrin
82374	Carbon dioxide (bicarbonate)
82375	Carbon monoxide (carboxyhemoglobin); quantitative
82376	qualitative
82378	Carcinoembryonic antigen (CEA)
82379	Carnitine (total and free), quantitative, each specimen
82380	Carotene
82382	Catecholamines; total urine
82383	blood
82384	fractionated
82387	Cathepsin-D
82390	Ceruloplasmin
82397	Chemiluminescent assay
82415	Chloramphenicol
82435	Chloride; blood
82436	urine
82438	other source
82441	Chlorinated hydrocarbons, screen
82465	Cholesterol, serum or whole blood, total
82480	Cholinesterase; serum
82482	RBC
82485	Chondroitin B sulfate, quantitative
82486	Chromatography, qualitative; column (e.g., gas liquid or HPLC), analyte not elsewhere specified
82487	paper, one-dimensional, analyte not elsewhere specified
82488	paper, two-dimensional, analyte not elsewhere specified
82489	thin layer, analyte not elsewhere specified
82491	Chromatography, quantitative, column (e.g., gas liquid or HPLC); single analyte not elsewhere
02402	specified, single stationary and mobile phase
82492	multiple analytes, single stationary and mobile phase
82495	Chromium
82507	Citrate
82520	Cocaine or metabolite
82523	Collagen cross links, any method
82525	Copper
82528	Corticosterone
82530 82533	Cortisol; free
82535 82540	total Creatine
02340	Creatine

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6 SERVICE CODES AND DESCRIPTIONS

6.2-8

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

<u>Code</u> <u>Service Description</u>

82541	Column chromatography/mass spectrometry (e.g., GC/MS, or HPLC/MS), analyte not elsewhere specified; qualitative, single stationary and mobile phase
82542	quantitative, single stationary and mobile phase
82543	stable isotope dilution, single analyte, quantitative, single stationary and mobile phase
82544	stable isotope dilution, multiple analytes, quantitative, single stationary and mobile phase
82550	Creatine kinase (CK), (CPK); total
82552	isoenzymes
82553	MB fraction only
82554	isoforms
82565	Creatinine; blood
82570	other source
82575	clearance
82585	Cryofibrinogen
82595	Cryoglobulin, qualitative or semi-quantitative (e.g., cryocrit)
82600	Cyanide
82607	Cyanocobalamin (vitamin B-12)
82608	unsaturated binding capacity
82615	Cystine and homocystine, urine, qualitative
82626	Dehydroepiandrosterone (DHEA)
82627	Dehydroepiandrosterone-sulfate (DHEA-S)
82633	Desoxycorticosterone, 11-
82634	Deoxycortisol, 11-
82638	Dibucaine number
82646	Dihydrocodeinone
82649	Dihydromorphinone
82651	Dihydrotestosterone (DHT)
82652	Dihydroxyvitamin D, 1,25-
82654	Dimethadione
82657	Enzyme activity in blood cells, cultured cells, or tissue, not elsewhere specified; nonradioactive substrate, each specimen
82658	radioactive substrate, each specimen
82664	Electrophoretic technique, not elsewhere specified
82666	Epiandrosterone
82668	Erythropoietin
82670	Estradiol
82671	Estrogens; fractionated
82672	total
82677	Estriol
82679	Estrone
82690	Ethchlorvynol
82693	Ethylene glycol
82696	Etiocholanolone
82705	Fat or lipids, feces; qualitative
82710	quantitative
82715	Fat differential, feces, quantitative

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6 SERVICE CODES AND DESCRIPTIONS

6.2-9

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

Service	
Code	Service Description
82725	Fatty acids, nonesterified
82726	Very long chain fatty acids
82728	Ferritin
82731	Fetal fibronectin, cervicovaginal secretions, semi-quantitative
82735	Fluoride
82742	Flurazepam
82746	Folic acid; serum
82747	RBC
82757	Fructose, semen
82759	Galactokinase, RBC
82760	Galactose
82775	Galactose-1-phosphate uridyl transferase; quantitative
82776	screen
82784	Gammaglobulin; IgA, IgD, IgG, IgM, each
82785	IgE
82787	immunoglobulin subclasses (IgG1, 2, 3, or 4), each
82800	Gases, blood, pH only
82803	Gases, blood, any combination of pH, pCO <sub>2</sub> , pO <sub>2</sub> , CO <sub>2</sub> , HCO <sub>3</sub> (including calculated O <sub>2</sub> saturation)
82805	with $O_2$ saturation, by direct measurement, except pulse oximetry
82810	Gases, blood, $O_2$ saturation only, by direct measurement, except pulse oximetry
82820	Hemoglobin-oxygen affinity ( $pO_2$ for 50% hemoglobin saturation with oxygen)
82926	Gastric acid, free and total, each specimen
82928	Gastric acid, free or total; each specimen
82938	Gastrin after secretin stimulation
82941	Gastrin
82943	Glucagon
82945	Glucose, body fluid, other than blood
82946	Glucagon tolerance test
82947	Glucose; quantitative, blood (except reagent strip)
82948	blood, reagent strip
82950	post-glucose dose (includes glucose)
82951	tolerance test (GTT), three specimens (includes glucose)
82952	tolerance test, each additional beyond three specimens
82953	tolbutamide tolerance test
82955	Glucose-6-phosphate dehydrogenase (G6PD); quantitative
82960	screen
82963	Glucosidase, beta
82965	Glutamate dehydrogenase
82975	Glutamine (glutamic acid amide)
82977	Glutamyltransferase, gamma (GGT)
82978	Glutathione
82979	Glutathione reductase, RBC
82980	Glutethimide
82985	Glycated protein

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6 SERVICE CODES AND DESCRIPTIONS

6.2-10

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

Service	
Code	Service Description
83001	Gonadotropin; follicle-stimulating hormone (FSH)
83002	luteinizing hormone (LH)
83003	Growth hormone, human (HGH) (somatotropin)
83008	Guanosine monophosphate (GMP), cyclic
83010	Haptoglobin; quantitative
83012	phenotypes
83013	Helicobacter pylori; analysis for urease acitivity, non-radioactive isotope
83014	drug administration and sample collection
83015	Heavy metal (arsenic, barium, beryllium, bismuth, antimony, mercury); screen
83018	quantitative, each
83020	Hemoglobin fractionation and quantitation; electrophoresis (e.g., A2, S, C, and/or F)
83021	chromatography (e.g., A2, S, C, and/or F)
83026	Hemoglobin; by copper sulfate method, non-automated
83030	F (fetal), chemical
83033	F (fetal), qualitative
83036	glycated
83045	methemoglobin, qualitative
83050	methemoglobin, quantitative
83051	plasma
83055	sulfhemoglobin, qualitative
83060	sulfhemoglobin, quantitative
83065	thermolabile
83068	unstable, screen
83069	urine
83070	Hemosiderin; qualitative
83071	quantitative
83080	b-Hexosaminidase, each assay
83088	Histamine
83090	Homocystine
83150	Homovanillic acid (HVA)
83491	Hydroxycorticosteroids, 17- (17-OHCS)
83497	Hydroxyindolacetic acid, 5- (HIAA)
83498	Hydroxyprogesterone, 17-d
83499	Hydroxyprogesterone, 20-
83500	Hydroxyproline; free
83505	total
83516	Immunoassay for analyte other than infectious agent antibody or infectious agent antigen,
0.2510	qualitative or semiquantitative; multiple step method
83518	single step method (e.g., reagent strip)
83519	Immunoassay, analyte, quantitative; by radiopharmaceutical technique (e.g., RIA)
83520	not otherwise specified
83525	Insulin; total
83527	free
83528	Intrinsic factor
83540	Iron

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-11

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

Service	
Code	Service Description
0000	
83550	Iron-binding capacity
83570	Isocitric dehydrogenase (IDH)
83582	Ketogenic steroids, fractionation
83586	Ketosteroids, 17- (17-KS); total
83593	fractionation
83605	Lactate (lactic acid)
83615	Lactate dehydrogenase (LD), (LDH);
83625	isoenzymes, separation and quantitation
83632	Lactogen, human placental (HPL) human chorionic somatomammotropin
83633	Lactose, urine; qualitative
83634	quantitative
83655	Lead
83661	Fetal lung maturity assessment; lecithin sphingomyelin (L/S) ratio
83662	foam stability test
83663	fluorescence polarization
83664	lamellar body density
83670	Leucine aminopeptidase (LAP)
83690	Lipase
83715	Lipoprotein, blood; electrophoretic separation and quantitation
83716	high resolution fractionation and quantitation of lipoproteins including lipoprotein subclasses
	when performed (e.g., electrophoresis, nuclear magnetic resonance, ultracentrifugation)
83718	Lipoprotein, direct measurement; high density cholesterol (HDL cholesterol)
83719	direct measurement, VLDL cholesterol
83721	direct measurement, LDL cholesterol
83727	Luteinizing-releasing factor (LRH)
83735	Magnesium
83775	Malate dehydrogenase
83785	Manganese
83788	Mass spectrometry and tandem mass spectrometry (MS, MS/MS), analyte not elsewhere specified;
00500	qualitative, each specimen
83789	quantitative, each specimen
83805	Meprobamate
83825	Mercury, quantitative
83835	Metanephrines
83840	Methadone
83857	Methemalbumin
83858	Methsuximide
83864	Mucopolysaccharides, acid; quantitative
83866	screen
83872	Mucin, synovial fluid (Ropes test)
83873	Myelin basic protein, cerebrospinal fluid
83874	Myoglobin Natriuratia poptida
83880 83883	Natriuretic peptide
83885 83885	Nephelometry, each analyte not elsewhere specified Nickel
02002	INICKEI

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-12

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71 **DATE** 04/30/04

602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

Code Service Description

83887 Nicotine

### **Molecular Diagnostics**

The series of codes 83890-83912 is intended for use with molecular diagnostic techniques for analysis of nucleic acids. These services are coded by procedure rather than analyte. Code separately for each procedure used in an analysis. For example, a procedure requiring isolation of DNA, restriction endonuclease digestion, electrophoresis, and nucleic acid probe amplification would be coded 83890, 83892, 83894, and 83898.

- 83890 Molecular diagnostics; molecular isolation or extraction
- isolation or extraction of highly purified nucleic acid
- enzymatic digestion
- 83893 dot/slot blot production
- 83894 separation by gel electrophoresis (e.g., agarose, polyacrylamide)
- 83896 nucleic acid probe, each
- 83897 nucleic acid transfer (e.g., Southern, Northern)
- 83898 amplification of patient nucleic acid (e.g., PCR, LCR), single primer pair, each primer pair
- amplification of patient nucleic acid, multiplex, each multiplex reaction
- reverse transcription
- 83903 mutation scanning, by physical properties (e.g., single strand conformational polymorphisms (SSCP), heteroduplex, denaturing gradient gel electrophoresis (DGGE), RNA'ase A), single segment, each
- 83904 mutation identification by sequencing, single segment, each segment
- 83905 mutation identification by allele specific transcription, single segment, each segment
- 83906 mutation identification by allele specific translation, single segment, each segment
- 83912 interpretation and report
- 83915 Nucleotidase 5-
- 83916 Oligoclonal immune (oligoclonal bands)
- 83918 Organic acids; total, quantitative, each specimen
- a qualitative, each specimen
- 83921 Organic acid, single, quantitative
- 83925 Opiates (e.g., morphine, meperidine)
- 83930 Osmolality; blood
- 83935 urine83937 Osteocalcin (bone g1a protein)
- 83945 Oxalate
- 83950 Oncoprotein, HER-2/neu
- 83970 Parathormone (parathyroid hormone)
- 83986 pH, body fluid, except blood
- 83992 Phencyclidine (PCP)
- 84022 Phenothiazine
- 84030 Phenylalanine (PKU), blood
- 84035 Phenylketones, qualitative
- 84060 Phosphatase, acid; total

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-13

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

Service	
Code	Service Description
84066	prostatic
84075	Phosphatase, alkaline
84078	heat stable (total not included)
84080	isoenzymes
84081	Phosphatidylglycerol
84085	Phosphogluconate, 6-, dehydrogenase, RBC
84087	Phosphohexose isomerase
84100	Phosphorus inorganic (phosphate);
84105	urine
84106	Porphobilinogen, urine; qualitative
84110	quantitative
84119	Porphyrins, urine; qualitative
84120	quantitation and fractionation
84126	Porphyrins, feces; quantitative
84127	qualitative
84132	Potassium; serum
84133	urine
84134	Prealbumin
84135	Pregnanediol
84138	Pregnanetriol
84140	Pregnenolone
84143	17-hydroxypregnenolone
84144	Progesterone
84146	Prolactin
84150	Prostaglandin, each
84152	Prostate specific antigen (PSA); complexed (direct measurement)
84153	total
84154	free
84155	Protein, total, except by refractometry; serum
84156	urine
84157	other source (e.g., synovial fluid, cerebrospinal fluid)
84160	Protein, total, by refractometry, any source
84165	Protein, electrophoretic fractionation and quantitation
84181	Western Blot, with interpretation and report, blood or other body fluid
84182	Western Blot, with interpretation and report, blood or other body fluid, immunological probe
	for band identification, each
84202	Protoporphyrin, RBC; quantitative
84203	screen
84206	Proinsulin
84207	Pyridoxal phosphate (vitamin B-6)
84210	Pyruvate
84220	Pyruvate kinase
84228	Quinine
84233	Receptor assay; estrogen
84234	progesterone

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-14

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

Service	
Code	Service Description
	Service Description
84235	endocrine, other than estrogen or progesterone (specify hormone)
84238	non-endocrine (e.g., acetylcholine) (specify receptor)
84244	Renin
84252	Riboflavin (vitamin B-2)
84255	Selenium
84260	Serotonin
84270	Sex hormone binding globulin (SHBG)
84275	Sialic acid
84285	Silica
84295	Sodium; serum
84300	urine
84302	other source
84305	Somatomedin
84307	Somatostatin
84311	Spectrophotometry, analyte not elsewhere specified
84315	Specific gravity (except urine)
84375	Sugars, chromatographic, TLC or paper chromatography
84376	Sugars (mono-, di, and oligosaccharides); single qualitative, each specimen
84377	multiple qualitative, each specimen
84378	single quantitative, each specimen
84379	multiple quantitative, each specimen
84392	Sulfate, urine
84402	Testosterone; free
84403	total
84425	Thiamine (vitamin B-1)
84430	Thiocyanate
84432	Thyroglobulin
84436	Thyroxine; total
84437	requiring elution (e.g., neonatal)
84439	free
84442	Thyroxine binding globulin (TBG)
84443	Thyroid-stimulating hormone (TSH)
84445	Thyroid-stimulating immune globulins (TSI)
84446	Tocopherol alpha (vitamin E)
84449	Transcortin (cortisol binding globulin)
84450	Transferase; aspartate amino (AST) (SGOT)
84460	alanine amino (ALT) (SGPT)
84466	Transferrin
84478	Triglycerides
84479	Thyroid hormone (T3 or T4) uptake or thyroid hormone binding ratio (THBR)
84480	Triiodothyronine T3; total (TT-3)
84481	free
84482	reverse
84484	Troponin, quantitative
84485	Trypsin; duodenal fluid

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-15

### COMMUNITY HEALTH CENTER MANUAL

CHC-71

TRANSMITTAL LETTER

### 602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

### Service

Code	Service Description
84488	feces, qualitative
84490	feces, quantitative, 24-hour collection
84510	Tyrosine
84512	Troponin, qualitative
84520	Urea nitrogen; quantitative
84525	semiquantitative (e.g., reagent strip test)
84540	Urea nitrogen, urine
84545	Urea nitrogen, clearance
84550	Uric acid; blood
84560	other source
84577	Urobilinogen, feces, quantitative
84578	Urobilinogen, urine; qualitative
84580	quantitative, timed specimen
84583	semiquantitative
84585	Vanillylmandelic acid (VMA), urine
84586	Vasoactive intestinal peptide (VIP)
84588	Vasopressin (antidiuretic hormone, ADH)
84590	Vitamin A
84591	Vitamin, not otherwise specified
84597	Vitamin K
84600	Volatiles (e.g., acetic anhydride, carbon tetrachloride, dichloroethane, dichloromethane,
	diethylether, isopropyl alcohol, methanol)
84620	Xylose absorption test, blood and/or urine
84630	Zinc
84681	C-peptide
84702	Gonadotropin, chorionic (hCG); quantitative
84703	qualitative
84999	Unlisted chemistry procedure (I.C.)

## **HEMATOLOGY AND COAGULATION**

### 85002 Bleeding time

- 85004 Blood count; automated differential WBC count
- 85007 blood smear, microscopic examination with manual differential WBC count
- 85008 blood smear, microscopic examination without manual differential WBC count
- 85009 manual differential WBC count, buffy coat
- spun microhematocrit
- hematocrit (Hct)
- 85018 hemoglobin (Hgb)
- 85025 complete (CBC), automated (Hgb, Hct, RBC, WBC and platelet count) and automated differential WBC count
- 85027 complete (CBC), automated (Hgb, Hct, RBC, WBC and platelet count)
- 85032 manual cell count (erythrocyte, leukocyte, or platelet) each
- 85041 red blood cell (RBC), automated
- 85044 reticulocyte, manual

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-16

### COMMUNITY HEALTH CENTER MANUAL

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Service	
Code	Service Description
85045	reticulocyte, automated
85046	reticulocytes, hemoglobin concentration
85048	leukocyte (WBC), automated
85049	platelet, automated
85055	Reticulated platelet assay
85060	Blood smear, peripheral, interpretation by physician with written report
85097	Bone marrow, smear interpretation
85130	Chromogenic substrate assay
85170	Clot retraction
85175	Clot lysis time, whole blood dilution
85210	Clotting; factor II, prothrombin, specific
85220	factor V (AcG or proaccelerin), labile factor
85230	factor VII (proconvertin, stable factor)
85240	factor VIII (AHG), one stage
85244	factor VIII related antigen
85245	factor VIII, VW factor, ristocetin cofactor
85246	factor VIII, VW factor antigen
85247	factor VIII, von Willebrand factor, multimetric analysis
85250	factor IX (PTC or Christmas)
85260	factor X (Stuart-Prower)
85270	factor XI (PTA)
85280	factor XII (Hageman)
85290	factor XIII (fibrin stabilizing)
85291	factor XIII (fibrin stabilizing), screen solubility
85292	prekallikrein assay (Fletcher factor assay)
85293	high molecular weight kininogen assay (Fitzgerald factor assay)
85300	Clotting inhibitors or anticoagulants; antithrombin III, activity
85301	antithrombin III, antigen assay
85302	protein C, antigen
85303	protein C, activity
85305	protein S, total
85306	protein S, free
85307	Activated Protein C (APC) resistance assay
85335	Factor inhibitor test
85337	Thrombomodulin
85345	Coagulation time; Lee and White
85347	activated
85348	other methods
85360	Euglobulin lysis
85362	Fibrin(ogen) degradation (split) products (FDP)(FSP); agglutination slide; semiquantitative
85366	paracoagulation
85370	quantitative
85378	Fibrin degradation products, D-dimer; qualitative or semiquantitative
85379	quantitative
85380	ultrasensitive (e.g., for evaluation for venous thromboembolism), qualitative or
	semiquantitative

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-17

### COMMUNITY HEALTH CENTER MANUAL

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Service	
Code	Service Description
05004	
85384	Fibrinogen; activity
85385	antigen
85390	Fibrinolysins or coagulopathy screen, interpretation and report
85396	Coagulation/fibrinolysis assay, whole blood (e.g., viscoelastic clot assessment), including use
	of any pharmacologic additive(s), as indicated, including interpretation and written report, per
05400	day Filoing latin factory and inhibitant alternia
85400 85410	Fibrinolytic factors and inhibitors; plasmin
85410 85415	alpha-2 antiplasmin
85415 85420	plasminogen activator
	plasminogen, except antigenic assay
85421 85441	plasminogen, antigenic assay Heinz bodies; direct
85445	induced, acetyl phenylhydrazine
85460	Hemoglobin or RBCs, fetal, for fetomaternal hemorrhage; differential lysis (Kleihauer-Betke)
85460 85461	rosette
85475	Hemolysin, acid
85520	Heparin assay
85525	Heparin neutralization
85530	Heparin-protamine tolerance test
85536	Iron stain, peripheral blood
85540	Leukocyte alkaline phosphatase with count
85547	Mechanical fragility, RBC
85549	Muramidase
85555	Osmotic fragility, RBC; unincubated
85557	incubated
85576	Platelet; aggregation (in vitro), each agent
85597	Platelet neutralization
85610	Prothrombin time
85611	substitution, plasma fractions, each
85612	Russell viper venom time (includes venom); undiluted
85613	diluted
85635	Reptilase test
85651	Sedimentation rate, erythrocyte; non-automated
85652	automated
85660	Sickling of RBC, reduction
85670	Thrombin time; plasma
85675	titer
85705	Thromboplastin inhibition; tissue
85730	Thromboplastin time, partial (PTT); plasma or whole blood
85732	substitution, plasma fractions, each
85810	Viscosity
85999	Unlisted hematology and coagulation procedure (I.C.)

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-18

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

<u>Code</u> <u>Service Description</u>

## **IMMUNOLOGY**

86000	Agglutinins, febrile (e.g., Brucella, Francisella, Murine typhus, Q fever, Rocky Mountain spotted fever, scrub typhus), each antigen
86001	Allergen specific IgG; quantitative or semiquantitative, each allergen
86003	Allergen specific IgE; quantitative or semiquantitative, each allergen
86005	qualitative, multiallergen screen (dipstick, paddle, or disk)
86021	Antibody identification; leukocyte antibodies
86022	platelet antibodies
86023	platelet-associated immunoglobulin assay
86038	Antinuclear antibodies (ANA)
86039	titer
86060	Antistreptolysin 0; titer
86063	screen
86140	C-reactive protein
86141	high sensitivity (hsCRP)
86146	Beta 2 Glycoprotein I antibody, each
86147	Cardiolipin (phospholipid) antibody, each Ig class
86148	Anti-phosphatidylserine (phospholipid) antibody
86155	Chemotaxis assay, specify method
86156	Cold agglutinin; screen
86157	titer
86160	Complement; antigen, each component
86161	functional activity, each component
86162	total hemolytic (CH50)
86171	Complement fixation tests, each antigen
86185	Counterimmunoelectrophoresis, each antigen
86215	Deoxyribonuclease, antibody
86225	Deoxyribonucleic acid (DNA), antibody; native or double stranded
86226	single stranded
86235	Extractable nuclear antigen, antibody to, any method (e.g., nRNP, SS-A, SS-B, Sm, RNP, Sc170, J01), each antibody
86243	Fc receptor
86255	Fluorescent noninfectious agent antibody; screen, each antibody
86256	titer, each antibody
86277	Growth hormone, human (HGH), antibody
86280	Hemagglutination inhibition test (HAI)
86294	Immunoassay for tumor antigen, qualitative or semiquantitative (e.g., bladder tumor antigen)
86300	Immunoassay for tumor antigen, quantitative; CA 15-3 (27.29)
86301	CA 19-9
86304	CA 125
86308	Heterophile antibodies; screening
86309	titer
86310	titers after absorption with beef cells and guinea pig kidney

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-19

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

### 602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service Code Service Description 86316 Immunoassay for tumor antigen; other antigen, quantitative (e.g., CA 50, 72-4, 549), each 86317 Immunoassay for infectious agent antibody, quantitative, not otherwise specified 86318 Immunoassay for infectious agent antibody, qualitative or semiquantitative, single step method (e.g., reagent strip) 86320 Immunoelectrophoresis; serum other fluids (e.g., urine, cerobrospinal fluid) with concentration 86325 86327 crossed (two-dimensional assay) 86329 Immunodiffusion; not elsewhere specified 86331 gel diffusion, qualitative (Ouchterlony), each antigen or antibody 86332 Immune complex assay 86334 Immunofixation electrophoresis 86336 Inhibin A 86337 Insulin antibodies Intrinsic factor antibodies 86340 86341 Islet cell antibody 86343 Leukocyte histamine release test (LHR) 86344 Leukocyte phagocytosis Lymphocyte transformation, mitogen (phytomitogen) or antigen-induced blastogenesis 86353 T cells; total count 86359 86360 absolute CD4 and CD8 count, including ratio 86361 absolute CD4 count 86376 Microsomal antibodies (e.g., thyroid or liver-kidney), each 86378 Migration inhibitory factor test (MIF) 86382 Neutralization test, viral 86384 Nitroblue tetrazolium dye test (NTD) 86403 Particle agglutination; screen, each antibody 86406 titer, each antibody 86430 Rheumatoid factor; qualitative 86431 quantitative 86485 Skin test; candida 86490 coccidioidomycosis 86510 histoplasmosis 86586 unlisted antigen, each 86590 Streptokinase, antibody 86592 Syphilis test; qualitative (e.g., VDRL, RPR, ART) 86593 quantitative

> The following codes (86602-86804) are qualitative or semiquantitative immunoassays performed by multiple step methods for the detection of antibodies to infectious agents. For immunoassays by single step method (e.g., reagent strips), use code 86318. Procedures for the identification of antibodies should be coded as precisely as possible. For example, an antibody to a virus could be coded with increasing specificity for virus, family, genus, species, or type. In some cases, further precision may be added to codes by specifying the class of immunoglobulin being detected. When multiple tests are done to detect antibodies to organisms classified more precisely than the specificity allowed by available codes, it is appropriate to code each as a separate service. For

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6 SERVICE CODES AND DESCRIPTIONS

6.2-20

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### 602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

### Code <u>Service Description</u>

example, a test for antibody to an enterovirus is coded as 86658. Coxsackieviruses are enteroviruses, but there are no codes for the individual species of enterovirus. If assays are performed for antibodies to coxsackie A and B species, each assay should be separately coded. Similarly, if multiple assays are performed for antibodies of different immunoglobulin classes, each assay should be coded separately.

86602	Antibody; actinomyces
86603	adenovirus
86606	Aspergillus
86609	bacterium, not elsewhere specified
86611	Bartonella
86612	Blastomyces
86615	Bordetella
86617	Borrelia burgdorferi (Lyme disease) confirmatory test (e.g., Western blot or immunoblot)
86618	Borrelia burgdorferi (Lyme disease)
86619	Borrelia (relapsing fever)
86622	Brucella
86625	Campylobacter
86628	Candida
86631	Chlamydia
86632	Chlamydia, IgM
86635	Coccidioides
86638	Coxiella Brunetii (Q fever)
86641	Cryptococcus
86644	cytomegalovirus (CMV)
86645	cytomegalovirus (CMV), IgM
86648	Diphtheria
86651	encephalitis, California (La Crosse)
86652	encephalitis, Eastern equine
86653	encephalitis, St. Louis
86654	encephalitis, Western equine
86658	enterovirus (e.g., coxsackie, echo, polio)
86663	Epstein-Barr (EB) virus, early antigen (EA)
86664	Epstein-Barr (EB) virus, nuclear antigen (EBNA)
86665	Epstein-Barr (EB) virus, viral capsid (VCA)
86666	Ehrlichia
86668	Francisella tularensis
86671	fungus, not elsewhere specified
86674	Giardia lamblia
86677	Helicobacter pylori
86682	helminth, not elsewhere specified
86684	Haemophilus influenza
86687	HTLV-I
86688	HTLV-II
86689	HTLV or HIV antibody, confirmatory test (e.g., Western blot)

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6 SERVICE CODES AND DESCRIPTIONS

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## 602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

SCIVI	
Code	Service Description
86692	2 hepatitis, delta agent
86694	
86695	
86690	
86698	
8670	•
86702	
86703	
86704	
86705	
86706	•
86707	
86708	
86709	•
86710	•
86713	•
86717	
86720	) Leptospira
86723	
86727	7 lymphocytic choriomeningitis
86729	9 Lymphogranuloma venereum
86732	2 mucormycosis
86735	5 mumps
86738	8 mycoplasma
8674	1 Neisseria meningitidis
86744	4 Nocardia
86747	7 parvovirus
86750	) Plasmodium (malaria)
86753	3 protozoa, not elsewhere specified
86756	5 respiratory syncytial virus
86757	7 Rickettsia
86759	9 rotavirus
86762	
86765	
86768	
8677	ε
86774	
8677	*
86778	1 2
8678	
86784	
8678	
86790	
86793	
86800	D Thyroglobulin antibody

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6 SERVICE CODES AND DESCRIPTIONS

6.2-22

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

### 602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

Code	Service	Description

86803 Hepatitis C antibody86804 confirmatory test (e.g., immunoblot)

### **Tissue Typing**

- Lymphocytotoxicity assay, visual crossmatch; with titration
  without titration
  Serum screening for cytotoxic percent reactive antibody (PRA); standard method
  quick method
  HLA typing; A, B, or C (e.g., A10, B7, B27), single antigen
  A, B, or C, multiple antigens
  DR/DQ, single antigen
- 86817 DR/DQ, multiple antigens
- 86821 lymphocyte culture, mixed (MLC)
- 86822 lymphocyte culture, primed (PLC)
- 86849 Unlisted immunology procedure (I.C.)

## TRANSFUSION MEDICINE

86850 Antibody screen, RBC, each serum technique 86860 Antibody elution (RBC), each elution 86870 Antibody identification, RBC antibodies, each panel for each serum technique 86880 Antihuman globulin test (Coombs test); direct, each antiserum indirect, qualitative, each antiserum 86885 indirect, titer, each antiserum 86886 86900 Blood typing; ABO 86901 Rh (D) (I.C.) 86903 antigen screening for compatible blood unit using reagent serum, per unit screened 86904 antigen screening for compatible unit using patient serum, per unit screened 86905 RBC antigens, other than ABO or Rh (D), each 86906 Rh phenotyping, complete Compatibility test each unit; immediate spin technique 86920 86921 incubation technique 86922 antiglobulin technique 86940 Hemolysins and agglutinins; auto, screen, each 86941 incubated 86970 Pretreatment of RBCs for use in RBC antibody detection, identification, and/or compatibility testing; incubation with chemical agents or drugs, each 86971 incubation with enzymes, each 86972 by density gradient separation 86975 Pretreatment of serum for use in RBC antibody identification; incubation with drugs, each 86976 by dilution 86977 incubation with inhibitors, each by differential red-cell absorption using patient RBCs or RBCs of known phenotype, each 86978 absorption

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6 SERVICE CODES AND DESCRIPTIONS

6.2-23

COMMUNITY HEALTH CENTER MANUAL

TRANSMITTAL LETTER

602 Laboratory Service Codes and Descriptions (cont.)

Service

Service Description Code

86999 Unlisted transfusion medicine procedure (I.C.)

### **MICROBIOLOGY**

87001	Animal inoculation, small animal; with observation
87003	with observation and dissection
87015	Concentration (any type), for infectious agents
87040	Culture, bacterial; blood, aerobic, with isolation and presumptive identification of isolates (includes anaerobic culture, if appropriate)
87045	stool, aerobic, with isolation and preliminary examination (e.g., KIA, LIA), Salmonella and Shigella species
87046	stool, aerobic, additional pathogens, isolation and presumptive identification of pathogens
87070	any other source except urine, blood, or stool, aerobic, with isolation and presumptive identification of isolates
87071	quantitative, aerobic with isolation and presumptive identification of isolates, any source except urine, blood, or stool
87073	quantitative, anaerobic with isolation and presumptive identification of isolates, any source except urine, blood, or stool
87075	any source, except blood, anaerobic with isolation and presumptive identification of isolates
87076	anaerobic isolate, additional methods required for definitive identification, each isolate
87077	aerobic isolate, additional methods required for definitive identification, each isolate
87081	Culture, presumptive, pathogenic organisms, screening only
87084	with colony estimation from density chart
87086	Culture, bacterial; quantitative colony count, urine
87088	with isolation and presumptive identification of isolates, urine
87101	Culture, fungi (mold or yeast) isolation, with presumptive identification of isolates; skin, hair, or nail
87102	other source (except blood)
87103	blood
87106	Culture, fungi, definitive identification, each organism; yeast (Use in addition to codes 87101, 87102, or 87103 when appropriate.)
87107	mold
87109	Culture, mycoplasma, any source
87110	Culture, chlamydia, any source
87116	Culture, tubercle or other acid-fast bacilli (e.g., TB, AFB, mycobacteria) any source, with isolation and presumptive identification of isolates
87118	Culture, mycobacteria, definitive identification, each isolate
87140	Culture, typing; immunofluorescent method, each antiserum
87143	gas-liquid chromatography (GLC) or high pressure liquid chromatography (HPLC) method
87147	immunologic method, other than immunofluorescence (e.g., agglutination grouping), per antiserum
87149	identification by nucleic acid probe
87152	identification by pulse field gel typing
87158	other methods
87164	Dark field examination, any source (e.g., penile, vaginal, oral, skin); includes specimen

collection

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6 SERVICE CODES AND DESCRIPTIONS

6.2-24

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**TRANSMITTAL LETTER** 

Service	
Code	Service Description
87166	without collection
87168	Macroscopic examination; arthropod
87169	parasite
87172	Pinworm exam (e.g., cellophane tape prep)
87176	Homogenization, tissue, for culture
87177	Ova and parasites, direct smears, concentration and identification
87181	Susceptibility studies, antimicrobial agent; agar dilution method, per agent (e.g., antibiotic
	gradient strip)
87184	disk method, per plate (12 or fewer agents)
87185	enzyme detection (e.g., beta lactamase), per enzyme
87186	microdilution or agar dilution (minimum inhibitory concentration (MIC) or breakpoint), each
	multiantimicrobial, per plate
87187	microdilution or agar dilution, minimum lethal concentration (MLC), each plate (List
	separately in addition to code for primary procedure.)
87188	macrobroth dilution method, each agent
87190	mycobacteria, proportion method, each agent
87197	Serum bactericidal titer (Schlicter test)
87205	Smear, primary source with interpretation; Gram or Giemsa stain for bacteria, fungi, or cell types
87206	fluorescent and/or acid-fast stain for bacteria, fungi, parasites, viruses, or cell types
87207	special stain for inclusion bodies or parasites (e.g., malaria, coccidia, microsporidia,
	trypanosomes, herpes viruses)
87210	wet mount for infectious agents (e.g., saline, India ink, KOH preps)
87220	Tissue examination by KOH slide of samples from skin, hair, or nails for fungi or ectoparasite ova
	or mites (e.g., scabies)
87230	Toxin or antitoxin assay, tissue culture (e.g., Clostridium difficile toxin)
87250	Virus isolation; inoculation of embryonated eggs, or small animal, includes observation and
	dissection
87252	tissue culture inoculation, observation, and presumptive identification by cytopathic effect
87253	tissue culture, additional studies or definitive identification (e.g., hemabsorption,
	neutralization, immunofluorescence stain), each isolate
87254	centrifuge enhanced (shell vial) technique, includes identification with immunofluorescence
	stain, each virus
87255	including identification by non-immunologic method, other than by cytopathic effect (e.g.,
	virus specific enzymatic activity)
	Infectious agents by antigen detection, immunofluorescence microscopy; or nucleic acid
	probe techniques should be reported as precisely as possible. The most specific code possible
	should be reported. If there is no specific agent code, the general methodology code (e.g.,
	87299, 87449, 87450, 87797, 87798, 87799, 87899) should be used. For identification of
	antibodies to many of the listed infectious agents, see 86602-86804.
87260	Infectious agent antigen detection by immunofluorescent technique; adenovirus
87265	Bordetella pertussis/parapertussis
87267	Enterovirus direct fluorescent antibody (DEA)

- 87267 Enterovirus, direct fluorescent antibody (DFA)
- 87269 giardia

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-25

COMMUNITY HEALTH CENTER MANUAL

CHC-71

TRANSMITTAL LETTER

Service	Comico Decesiation
Code	Service Description
87270	Chlamydia trachomatis
87271	Cytomegalovirus, direct fluorescent antibody (DFA)
87272	cryptosporidium
87273	Herpes simplex virus type 2
87274	Herpes simplex virus type 1
87275	influenza B virus
87276	influenza A virus
87277	Legionella micdadei
87278	Legionella pneumophila
87279	Parainfluenza virus, each type
87280	respiratory syncytial virus
87281	Pneumocystis carinii
87283	Rubeola
87285	Treponema pallidum
87290	Varicella zoster virus
87299	not otherwise specified, each organism
87300	Infectious agent antigen detection by immunofluorescent technique, polyvalent for multiple
07201	organisms, each polyvalent antiserum
87301	Infectious agent antigen detection by enzyme immunoassay technique, qualitative or
07000	semiquantitative, multiple step method; adenovirus enteric types 40/41
87320	Chlamydia trachomatis
87324	Clostridium difficile toxin(s)
87327	Cryptococcus neoformans
87328	cryptosporidium
87329	giardia
87332	cytomegalovirus
87335	Escherichia coli 0157
87336	Entamoeba histolytica dispar group
87337	Entamoeba histolytica group
87338	Helicobacter pylori, stool
87339 87340	Helicobacter pylori hepetitic B surface entigen (HBs A g)
87340 87341	hepatitis B surface antigen (HBsAg) hepatitis B surface antigen (HBsAg) neutralization
87350	hepatitis Be antigen (HBeAg)
87380	hepatitis, delta agent
87385	Histoplasma capsulatum
87390	HIV-1
87391	HIV-2
87400	influenza, A or B, each
87400	respiratory syncytial virus
87425	rotavirus
87425	Shiga-like toxin
87430	Streptococcus, group A
87449	Infectious agent antigen detection by enzyme immunoassay technique, qualitative or
07112	semiquantitative; multiple step method, not otherwise specified, each organism

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-26

### COMMUNITY HEALTH CENTER MANUAL

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TRANSMITTAL LETTER

Service	
Code	Service Description
87450	single step method, not otherwise specified, each organism
87451	multiple step method, polyvalent for multiple organisms, each polyvalent antiserum
87470	Infectious agent detection by nucleic acid (DNA or RNA); Bartonella henselae and Bartonella
	quintana, direct probe technique
87471	Bartonella henselae and Bartonella quintana, amplified probe technique
87472	Bartonella henselae and Bartonella quintana, quantification
87475	Borrelia burgdorferi, direct probe technique
87476	Borrelia burgdorferi, amplified probe technique
87477	Borrelia burgdorferi, quantification
87480	Candida species, direct probe technique
87481	Candida species, amplified probe technique
87482	Candida species, quantification
87485	Chlamydia pneumoniae, direct probe technique
87486	Chlamydia pneumoniae, amplified probe technique
87487	Chlamydia pneumoniae, quantification
87490	Chlamydia trachomatis, direct probe technique
87491	Chlamydia trachomatis, amplified probe technique
87492	Chlamydia trachomatis, quantification
87495 87496	cytomegalovirus, direct probe technique cytomegalovirus, amplified probe technique
87490 87497	cytomegalovirus, quantification
87497 87510	Gardnerella vaginalis, direct probe technique
87510	Gardnerella vaginalis, amplified probe technique
87512	Gardnerella vaginalis, quantification
87515	hepatitis B virus, direct probe technique
87516	hepatitis B virus, amplified probe technique
87517	hepatitis B virus, quantification
87520	hepatitis C, direct probe technique
87521	hepatitis C, amplified probe technique
87522	hepatitis C, quantification
87525	hepatitis G, direct probe technique
87526	hepatitis G, amplified probe technique
87527	hepatitis G, quantification
87528	herpes simplex virus, direct probe technique
87529	herpes simplex virus, amplified probe technique
87530	herpes simplex virus, quantification
87531	herpes virus-6, direct probe technique
87532	herpes virus-6, amplified probe technique
87533	herpes virus-6, quantification
87534	HIV-1, direct probe technique
87535	HIV-1, amplified probe technique
87536 87527	HIV-1, quantification
87537 87538	HIV-2, direct probe technique
87538 87539	HIV-2, amplified probe technique HIV-2, quantification
01337	

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-27

COMMUNITY HEALTH CENTER MANUAL

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TRANSMITTAL LETTER

## 602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

### <u>Code</u> <u>Service Description</u>

87540	Legionella pneumophila, direct probe technique
87541	Legionella pneumophila, amplified probe technique
87542	Legionella pneumophila, quantification
87550	Mycobacteria species, direct probe technique
87551	Mycobacteria species, amplified probe technique
87552	Mycobacteria species, quantification
87555	Mycobacteria tuberculosis, direct probe technique
87556	Mycobacteria tuberculosis, amplified probe technique
87557	Mycobacteria tuberculosis, quantification
87560	Mycobacteria avium-intracellulare, direct probe technique
87561	Mycobacteria avium-intracellulare, amplified probe technique
87562	Mycobacteria avium-intracellulare, quantification
87580	Mycoplasma pneumoniae, direct probe technique
87581	Mycoplasma pneumoniae, amplified probe technique
87582	Mycoplasma pneumoniae, quantification
87590	Neisseria gonorrhoeae, direct probe technique
87591	Neisseria gonorrhoeae, amplified probe technique
87592	Neisseria gonorrhoeae, quantification
87620	papillomavirus, human, direct probe technique
87621	papillomavirus, human, amplified probe technique
87622	papillomavirus, human, quantification
87650	Streptococcus, group A, direct probe technique
87651	Streptococcus, group A, amplified probe technique
87652	Streptococcus, group A, quantification
87660	Trichomonas vaginalis, direct probe technique
87797	Infectious agent detection by nucleic acid (DNA or RNA), not otherwise specified; direct probe
01171	technique, each organism
87798	amplified probe technique, each organism
87799	quantification, each organism
87800	Infectious agent detection by nucleic acid (DNA or RNA), multiple organisms; direct probe(s)
07000	technique
87801	amplified probe(s) technique
87802	Infectious agent antigen detection by immunoassay with direct optical observation; Streptococcus,
07002	group B
87803	Clostridium difficile toxin A
87804	influenza
87810	Infectious agent detection by immunoassay with direct optical observation; Chlamydia trachomatis
87850	Neisseria gonorrhoeae
87880	Streptococcus, group A
87899	not otherwise specified
87899	Infectious agent genotype analysis by nucleic acid (DNA or RNA); HIV 1, reverse transcriptase
0/901	and protease (P.A. required for third and subsequent tests performed within a calendar year)
87902	Hepatitis C virus
87902 87903	Infectious agent phenotype analysis by nucleic acid (DNA or RNA) with drug resistance tissue
01903	culture analysis, HIV 1; first through 10 drugs tested (P.A.)
87004	
87904	each additional one through five drugs tested (List separately in addition to code for primary procedure) (Lise 87004 in conjunction with 87003) (P.A.)
07000	procedure.) (Use 87904 in conjunction with 87903.) (P.A.)
87999	Unlisted microbiology procedure (I.C.) (P.A.)

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-28

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

Code Service Description

## **ANATOMIC PATHOLOGY**

### **Cytopathology**

- 88104 Cytopathology, fluids, washings or brushings, except cervical or vaginal; smears with interpretation
- filter method only with interpretation
- smears and filter preparation with interpretation
- 88108 Cytopathology, concentration technique, smears and interpretation (e.g., Saccomanno technique)
- 88112 Cytopathology, selective cellular enhancement technique with interpretation (e.g., liquid based slide preparation method), except cervical or vaginal
- 88130 Sex chromatin identification; Barr bodies
- 88140 peripheral blood smear, polymorphonuclear drumsticks

Codes 88141-88155, 88164-88167 are used to report cervical or vaginal screening by various methods and to report physician interpretation services. Use codes 88150-88154 to report Pap smears that are examined using non-Bethesda reporting. Use codes 88164-88167 to report Pap smears that are examined using the Bethesda System of reporting. Use codes 88142-88143 to report specimens collected in fluid medium with automated thin layer preparation that are examined using any system of reporting (Bethesda or non-Bethesda). Within each of these three code families choose the one code that describes the screening method(s) used. Codes 88141 and 88155 should be reported in addition to the screening code chosen when the additional services are provided.

- 88141 Cytopathology, cervical or vaginal (any reporting system); requiring interpretation by physician (List separately in addition to code for technical service.)
- 88142 Cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation; manual screening under physician supervision
- 88143 with manual screening and rescreening under physician supervision
- 88147 Cytopathology smears, cervical or vaginal; screening by automated system under physician supervision
- 88148 screening by automated system with manual rescreening under physician supervision

88150 Cytopathology, slides, cervical or vaginal; manual screening under physician supervision

- 88152 with manual screening and computer-assisted rescreening under physician supervision
- 88153 with manual screening and rescreening under physician supervision
- 88154 with manual screening and computer-assisted rescreening using cell selection and review under physician supervision
- 88155 Cytopathology, slides, cervical or vaginal, definitive hormonal evaluation (e.g., maturation index, karyopyknotic index, estrogenic index) (List separately in addition to code(s) for other technical and interpretation services.)
- 88160 Cytopathology, smears, any other source; screening and interpretation
- 88161 preparation, screening, and interpretation
- extended study involving over five slides and/or multiple stains
- 88164 Cytopathology, slides, cervical or vaginal (the Bethesda System); manual screening under physician supervision

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6 SERVICE CODES AND DESCRIPTIONS

6.2-29

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

### 602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service	
Code	Service Description
88165	with manual screening and rescreening under physician supervision
88166	with manual screening and computer-assisted rescreening under physician supervision
86167	with manual screening and computer-assisted rescreening using cell selection and review under physician supervision
88172	Cytopathology, evaluation of fine needle aspirate; immediate cytohistologic study to determine
001/2	adequacy of specimen(s)
88173	interpretation and report
88174	Cytopathology, cervical or vaginal (any reported system), collected in preservative fluid, automated thin layer preparation, screening by automated system, under physician supervision
88175	with screening by automated system and manual rescreening, under physician supervision
88180	Flow cytometry; each cell surface, cytoplasmic or nuclear
88182	cell cycle or DNA analysis
88199	Unlisted cytopathology procedure (I.C.)
	Cytogenetic Studies
88230	Tissue culture for non-neoplastic disorders; lymphocyte
88233	skin or other solid tissue biopsy
88235	amniotic fluid or chorionic villus cells
88237	Tissue culture for neoplastic disorders; bone marrow, blood cells
88239	solid tumor
88240	Cryopreservation, freezing and storage of cells, each cell line
88241	Thawing and expansion of frozen cells, each aliquot
88245	Chromosome analysis for breakage syndromes; baseline Sister Chromatid Exchange (SCE), 20-25 cells
88248	baseline breakage, score 50-100 cells, count 20 cells, 2 karyotypes, (e.g., for ataxia telangiectasia, Fanconi anemia, fragile X)
88249	score 100 cells, clastogen stress (e.g., diepoxybutane, mitomycin C, ionizing radiation, UV
	radiation)
88261	Chromosome analysis; count 5 cells, 1 karyotype, with banding
88262	count 15-20 cells, 2 karyotypes, with banding
88263	count 45 cells for mosaicism, 2 karyotypes, with banding
88264	analyze 20-25 cells
88267	Chromosome analysis, amniotic fluid or chorionic villus, count 15 cells, 1 karyotype, with banding
88269	Chromosome analysis, in situ for amniotic fluid cells, count cells from 6-12 colonies, 1 karyotype, with banding
88271	Molecular cytogenetics; DNA probe, each (e.g., FISH)
88272	chromosomal in situ hybridization, analyze 3-5 cells (e.g., for derivatives and markers)
88273	chromosomal in situ hybridization, analyze 10-30 cells (e.g., for microdeletions)
88274	interphase in situ hybridization, analyze 25-99 cells
88275	interphase in situ hybridization, analyze 100-300 cells
88280	Chromosome analysis; additional karyotypes, each study
88283	additional specialized banding technique (e.g., NOR, C-banding)
88285	additional cells counted each study

additional cells counted, each study

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-30

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

<u>Code</u> <u>Service Description</u>

- additional high resolution study
- 88291 Cytogenetics and molecular cytogenetics, interpretation and report

88299 Unlisted cytogenetic study (I.C.)

### SURGICAL PATHOLOGY

Complete descriptions for codes 88300 through 88309 are listed in the American Medical Association's Current Procedural Terminology (CPT) code book.

- 88300 Level I surgical pathology, gross examination only
- 88302 Level II surgical pathology, gross and microscopic examination
- 88304 Level III surgical pathology, gross and microscopic examination
- 88305 Level IV surgical pathology, gross and microscopic examination
- 88307 Level V surgical pathology, gross and microscopic examination
- 88309 Level VI surgical pathology, gross and microscopic examination
- 88311 Decalcification procedure (List separately in addition to code for surgical pathology examination.)
- 88312 Special stains (List separately in addition to code for primary service); Group I for microorganisms (e.g., Gridley, acid fast, methenamine silver), each
- 88313 Group II, all other (e.g., iron, trichrome), except immunocytochemistry and immunoperoxidase stains, each
- 88314 histochemical staining with frozen section(s)
- 88318 Determinative histochemistry to identify chemical components (e.g., copper, zinc)
- 88319 Determinative histochemistry or cytochemistry to identify enzyme constituents, each
- 88342 Immunohistochemistry (including tissue immunoperoxidase), each antibody
- 88346 Immunofluorescent study, each antibody; direct method
- indirect method
- 88348 Electron microscopy; diagnostic
- scanning scanning
- 88355 Morphometric analysis; skeletal muscle
- 88356 nerve
- tumor (e.g., DNA ploidy)
- 88361 tumor immunohistochemistry (e.g., Her-2/neu, estrogen receptor/progesterone receptor), quantitative or semiquantitative
- 88362 Nerve-teasing preparations
- 88365 Tissue in situ hybridization, interpretation and report
- 88371 Protein analysis of tissue by Western Blot, with interpretation and report
- immunological probe for band identification, each
- 88380 Microdissection (e.g., mechanical, laser capture) (I.C.)
- 88399 Unlisted surgical pathology procedure (I.C.)

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-31

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602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

<u>Code</u> <u>Service Description</u>

## **OTHER PROCEDURES**

89050	Cell count, miscellaneous body fluids (e.g., cerebrospinal fluid, joint fluid), except blood
89051	with differential count
89055	Leukocyte assessment, fecal, qualitative or semiquantitative
89060	Crystal identification by light microscopy with or without polarizing lens analysis, any body
	fluid (except urine)
89100	Duodenal intubation and aspiration; single specimen (e.g., simple bile study or afferent loop
	culture) plus appropriate test procedure (I.C.)
89105	collection of multiple fractional specimens with pancreatic or gallbladder stimulation, single
	or double lumen tube
89125	Fat stain, feces, urine, or respiratory secretions
89130	Gastric intubation and aspiration, diagnostic, each specimen, for chemical analyses or
	cytopathology
89132	after stimulation
89135	Gastric intubation, aspiration, and fractional collections (e.g., gastric secretory study); one hour
89136	two hours
89140	two hours including gastric stimulation (e.g., histalog, pentagastrin)
89141	three hours, including gastric stimulation
89160	Meat fibers, feces
89190	Nasal smear for eosinophils
89220	Sputum, obtaining specimen, aerosol induced technique (I.C.)
89225	Starch granules, feces
89230	Sweat collection by iontopheresis (I.C.)
89235	Water load test
89240	Unlisted miscellaneous pathology test (I.C.)

## **MEDICINE**

### CARDIOVASCULAR

### Cardiography

- 93000 Electrocardiogram, routine ECG with at least 12 leads; with interpretation and report
- 93005 tracing only, without interpretation and report
- 93010 interpretation and report only
- 93012 Telephonic transmission of post-symptom electrocardiogram rhythm strip(s), 24-hour attended monitoring, per 30-day period of time; tracing only
- 93014 physician review with interpretation and report only
- 93015 Cardiovascular stress test using maximal or submaximal treadmill or bicycle exercise, continuous electrocardiographic monitoring, and/or pharmacological stress; with physician supervision, with interpretation and report
- 93018 interpretation and report only
- 93024 Ergonovine provocation test

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-32

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TRANSMITTAL LETTER

602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Code	Service Description

- 93040 Rhythm ECG, one to three leads; with interpretation and report
  93041 tracing only without interpretation and report
  93042 interpretation and report only
  93224 Electrocardiographic monitoring for 24 hours by continuous original ECG waveform recording
- 93224 Electrocardiographic monitoring for 24 hours by continuous original ECG waveform recording and storage, with visual superimposition scanning; includes recording, scanning analysis with report, physician review and interpretation
- 93225 recording (includes hook-up, recording, and disconnection)
- 93226 scanning analysis with report
- 93227 physician review and interpretation
- 93230 Electrocardiographic monitoring for 24 hours by continuous original ECG waveform recording and storage without superimposition scanning utilizing a device capable of producing a full miniaturized printout; includes recording, microprocessor-based analysis with report, physician review and interpretation
- 93231 recording (includes hook-up, recording, and disconnection)
- 93232 microprocessor-based analysis with report
- 93233 physician review and interpretation
- 93235 Electrocardiographic monitoring for 24 hours by continuous computerized monitoring and non-continuous recording, and real-time data analysis utilizing a device capable of producing intermittent full-sized waveform tracings, possibly patient activated; includes monitoring and real-time data analysis with report, physician review and interpretation
- 93236 monitoring and real-time data analysis with report
- 93237 physician review and interpretation
- 93268 Patient demand single or multiple event recording with presymptom memory loop, 24-hour attended monitoring, per 30-day period of time; includes transmission, physician review and interpretation
- 93278 Signal-averaged electrocardiography (SAECG), with or without ECG

## **Other Vascular Studies**

- 93701 Bioimpedance, thoracic, electrical
- 93724 Electronic analysis of antitachycardia pacemaker system (includes electrocardiographic recording, programming of device, induction and termination of tachycardia via implanted pacemaker, and interpretation of recordings)
- 93731 Electronic analysis of dual-chamber pacemaker system (includes evaluation of programmable parameters at rest and during activity where applicable, using electrocardiographic recording and interpretation of recordings at rest and during exercise, analysis of event markers and device response); without reprogramming
- 93732 with reprogramming
- 93734 Electronic analysis of single-chamber pacemaker system (includes evaluation of programmable parameters at rest and during activity where applicable, using electrocardiographic recording and interpretation of recordings at rest and during exercise, analysis of event markers and device response); without reprogramming
- 93735 with reprogramming

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6 SERVICE CODES AND DESCRIPTIONS

6.2-33

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

Code <u>Service Description</u>

### **Other Procedures**

- 93797 Physician services for outpatient cardiac rehabilitation; without continuous ECG monitoring (per session)
- 93798 with continuous ECG monitoring (per session)
- 93799 Unlisted cardiovascular service or procedure (I.C.)

### NONINVASIVE VASCULAR DIAGNOSTIC STUDIES

### **Cerebrovascular Arterial Studies**

- 93875 Noninvasive physiologic studies of extracranial arteries, complete bilateral study (e.g., periorbital flow direction with arterial compression, ocular pneumoplethysmography, Doppler ultrasound spectral analysis) (S.P. to 93880 and 93882)
- 93880 Duplex scan of extracranial arteries; complete bilateral study
- 93882 unilateral or limited study
- 93886 Transcranial Doppler study of the intracranial arteries; complete study
- 93888 limited study

### **Extremity Arterial Studies (Including Digits)**

- 93922 Noninvasive physiologic studies of upper or lower extremity arteries, single level, bilateral (e.g., ankle/brachial indices, Doppler waveform analysis, volume plethysmography, transcutaneous oxygen tension measurement) (S.P. to 93924, 93925, 93926, 93930, and 93931)
- 93923 Noninvasive physiologic studies of upper or lower extremity arteries, multiple levels or with provocative functional maneuvers, complete bilateral study (e.g., segmental blood pressure measurements, segmental Doppler waveform analysis, segmental volume plethysmography, segmental transcutaneous oxygen tension measurements, measurements with postural provocative tests, measurements with reactive hyperemia) (S.P. to 93924, 93925, 93926, 93930, and 93931)
- 93924 Noninvasive physiologic studies of lower extremity arteries, at rest and following treadmill stress testing, complete bilateral study (S.P. to 93925, 93926, 93930, and 93931)
- 93925 Duplex scan of lower extremity arteries or arterial bypass grafts; complete bilateral study
   93926 unilateral or limited study
- 93930 Duplex scan of upper extremity arteries or arterial bypass grafts; complete bilateral study 93931 unilateral or limited study

### **Extremity Venous Studies (Including Digits)**

- 93965 Noninvasive physiologic studies of extremity veins, complete bilateral study (e.g., Doppler waveform analysis with responses to compression and other maneuvers, phleborheography, impedance plethysmography) (S.P. to 93970 and 93976)
- 93970 Duplex scan of extremity veins including responses to compression and other maneuvers; complete bilateral study
- 93971 unilateral or limited study

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6 SERVICE CODES AND DESCRIPTIONS

6.2-34

COMMUNITY HEALTH CENTER MANUAL TRANSMITTAL LETTER CHC-71

602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service

Code <u>Service Description</u>

### **Visceral and Penile Vascular Studies**

- 93975 Duplex scan of arterial inflow and venous outflow of abdominal, pelvic, scrotal contents and/or retroperitoneal organs; complete study
- 93976 limited study (S.P. to 93975)
- 93978 Duplex scan of aorta, inferior vena cava, iliac vasculature, or bypass grafts; complete study (S.P. to 93975)
- 93979 unilateral or limited study (S.P. to 93975)
- 93980 Duplex scan of arterial inflow and venous outflow of penile vessels; complete study
- follow-up or limited study (S.P. to 93980)

### **Extremity Arterial—Venous Studies**

93990 Duplex scan of hemodialysis access (including arterial inflow, body of access and venous outflow)

### **PULMONARY**

- 94010 Spirometry, including graphic record, total and timed vital capacity, expiratory flow rate measurement(s), with or without maximal voluntary ventilation (S.P. to 94060, 94070, and 94620)
- 94014 Patient-initiated spirometric recording per 30-day period of time; includes reinforced education, transmission of spirometric tracing, data capture, analysis of transmitted data, periodic recalibration, and physician review and interpretation
- 94016 physician review and interpretation only
- 94060 Bronchospasm evaluation: spirometry as in 94010, before and after bronchodilator (aerosol or parenteral) (S.P. to 94070 and 94620)
- 94070 Prolonged postexposure evaluation of bronchospasm with multiple spirometric determinations after antigen, cold air, methacholine or other chemical agent, with subsequent spirometrics
- 94150 Vital capacity, total (separate procedure) (S.P. to 94010, 94060, 94070, and 94620)
- 94200 Maximum breathing capacity, maximal voluntary ventilation (S.P. to 94010, 94060, 94070, and 94620)
- 94240 Functional residual capacity or residual volume: helium method, nitrogen open circuit method, or other method
- 94250 Expired gas collection, quantitative, single procedure (separate procedure)
- 94260 Thoracic gas volume
- 94350 Determination of maldistribution of inspired gas: multiple breath nitrogen washout curve including alveolar nitrogen or helium equilibration time
- 94360 Determination of resistance to airflow, oscillatory or plethysmographic methods
- 94370 Determination of airway closing volume, single breath tests
- 94375 Respiratory flow volume loop (S.P. to 94010, 94060, and 94070)
- 94400 Breathing response to CO<sub>2</sub> (CO<sub>2</sub> response curve)
- 94450 Breathing response to hypoxia (hypoxia response curve)
- 94620 Pulmonary stress testing; simple (e.g., prolonged exercise test for bronchospasm with pre- and post-spirometry)
- 94621 complex (including measurements of CO<sub>2</sub> production, O<sub>2</sub> uptake, and electrocardiographic

## SUBCHAPTER NUMBER AND TITLE

6 SERVICE CODES AND DESCRIPTIONS

6.2-35

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TRANSMITTAL LETTER

### 602 <u>Laboratory Service Codes and Descriptions</u> (cont.)

Service	
Code	Service Description
	recordines)
94640	recordings) Pressurized or nonpressurized inhalation treatment for acute airway obstruction or for sputum induction for diagnostic purposes (e.g., with an aerosol generator, nebulizer, metered dose inhaler or intermittent positive pressure breathing (IPPB) device)
94642	Aerosol inhalation of pentamidine for pneumocystis carinii pneumonia treatment or prophylaxis
94656	Ventilation assist and management, initiation of pressure or volume preset ventilators for assisted or controlled breathing; first day
94657	subsequent days
94660	Continuous positive airway pressure ventilation (CPAP), initiation and management
94662	Continuous negative pressure ventilation (CNP), initiation and management
94664	Demonstration and/or evaluation of patient utilization of an aerosol generator, nebulizer, metered dose inhaler or IPPB device
94667	Manipulation chest wall, such as cupping, percussing, and vibration to facilitate lung function; initial demonstration and/or evaluation
94668	subsequent
94680	Oxygen uptake, expired gas analysis; rest and exercise, direct, simple (S.P. to 94620)
94681	including CO <sub>2</sub> output, percentage oxygen extracted (S.P. to 94620 and 94680)
94690	rest, indirect (separate procedure) (S.P. to 94620)
94720	Carbon monoxide diffusing capacity (e.g., single breath, steady state) (S.P. to 94725)
94725	Membrane diffusion capacity
94750	Pulmonary compliance study (e.g., plethysmography, volume and pressure measurements) (with report only) (S.P. to 94010, 94060, 94070, and 94620)
94760	Noninvasive ear or pulse oximetry for oxygen saturation; single determination (no professional component) (S.P. to 94620)
94761	multiple determinations (e.g., during exercise) (no professional component) (S.P. to 94620)
94762	by continuous overnight monitoring (separate procedure) (no professional component) (S.P. to 94620)
94770	Carbon dioxide, expired gas determination by infrared analyzer (with report only) (S.P. to 94620)
94772	Circadian respiratory pattern recording (pediatric pneumogram), 12 to 24 hour continuous recording, infant
94799	Unlisted pulmonary service or procedure (I.C.)

### **SUPPLEMENTARY**

99000 Handling and/or conveyance of specimen for transfer from the physician's office to a laboratory

This publication contains codes that are copyrighted by the American Medical Association. Certain terms used in the service descriptions for HCPCS codes are defined in the Current Procedural Terminology (CPT) code book.

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MANUAL

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#### 603 Visit Service Codes and Descriptions

When claiming payment for visits, a CHC must bill according to the following service codes. A visit during which a member sees more than one professional for the same medical problem or general purpose must be claimed as only one visit. (See 130 CMR 405.421 for other requirements.)

a

Service Code	Modifier	Service Description
		<u>CHC Visits</u>
90660		Influenza virus vaccine, live, for intranasal use (P.A.)
D9450		Case presentation, detailed and extensive treatment planning (use only for <b>dental enhancement fee</b> . This code may only be billed once per date of service for each member receiving dental services on that date.)
J3490		Unclassified drugs (Use for injectable and infusible drugs and devices supplied in the clinic. Do not use for medications and injectables related to family planning services.) (P.A.) (I.C.)
T1015		Clinic visit/encounter, all-inclusive (Use for individual medical visit.)
T1015	HQ	Clinic visit/encounter, all-inclusive, group setting (Use for group clinic visit.)
90899	-	Unlisted psychiatric service or procedure (Use for individual mental health visit.)
99050		Services requested after posted office hours in addition to basic service
		(Use for urgent care Monday through Friday from 5:00 P.M. to 6:59 A.M., and Saturday 7:00 A.M. to 4:00 P.M. This code may be billed in addition to the individual medical visit.)
99054		Services requested on Sundays and holidays in addition to basic service (Use for urgent care Saturday 4:01 P.M. to Monday 6:59 A.M. This code may be billed in addition to the individual medical visit.)
99402		Preventive medicine counseling and/or risk factor reduction intervention(s) provided to an individual (separate procedure); approximately 30 minutes (Use for HIV counseling visits.)
		Hospital Inpatient Services
99221		Initial hospital care, per day, for the evaluation and management of a patient, which requires these three key components: - detailed or comprehensive history;
		- detailed or comprehensive examination; and
99222		- medical decision making that is straightforward or of low complexity Initial hospital care, per day, for the evaluation and management of a patient, which

## Initial hospital care, per day, for the evaluation and management of a patient, which requires these three key components:

- a comprehensive history;
- a comprehensive examination; and
- medical decision making of moderate complexity
- Initial hospital care, per day, for the evaluation and management of a patient, which 99223 requires these three key components:
  - a comprehensive history;
  - a comprehensive examination; and
  - medical decision making of high complexity

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603	Visit Service Codes and Descriptions (	cont.)

Service Code	Modifier	Service Description
99431		History and examination of the normal newborn infant, initiation of diagnostic and treatment programs and preparation of hospital records (This code should also be used for birthing room deliveries.)
		Subsequent Hospital Care
99231		<ul><li>Subsequent hospital care, per day, for the evaluation and management of a patient, which requires at least two of these three key components:</li><li> a problem focused interval history;</li><li> a problem focused examination;</li></ul>
99232		<ul> <li>medical decision making that is straightforward or of low complexity</li> <li>Subsequent hospital care, per day, for the evaluation and management of a patient, which requires at least two of these three key components:</li> <li>an expanded problem focused interval history;</li> <li>an expanded problem focused examination;</li> </ul>
99233		<ul> <li>medical decision making of moderate complexity</li> <li>Subsequent hospital care, per day, for the evaluation and management of a patient, which requires at least two of these three key components:</li> <li>a detailed interval history;</li> <li>a detailed examination;</li> </ul>
99433		- medical decision making of high complexity Subsequent hospital care, for the evaluation and management of a normal newborn, per day
		Hospital Observation Services
		Initial Observation Care (New or Established Patient)
99218		<ul> <li>Initial observation care, per day, for the evaluation and management of a patient, which requires these three key components:</li> <li>a detailed or comprehensive history;</li> <li>a detailed or comprehensive examination; and</li> </ul>
99219		<ul> <li>medical decision making that is straightforward or of low complexity</li> <li>Initial observation care, per day, for the evaluation and management of a patient, which requires these three key components:</li> <li>a comprehensive history;</li> <li>a comprehensive examination; and</li> </ul>
99220		<ul> <li>medical decision making of moderate complexity</li> <li>Initial observation care, per day, for the evaluation and management of a patient, which requires these three key components:</li> <li>a comprehensive history;</li> <li>a comprehensive examination; and</li> <li>medical decision making of high complexity</li> </ul>

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Service		
<u>Code</u>	Modifier	Service Description
		Nursing Facility Services
99301		<ul> <li>Evaluation and management of a new or established patient involving an annual nursing facility assessment, which requires these three key components:</li> <li>a detailed interval history;</li> <li>a comprehensive examination; and</li> <li>medical decision making that is straightforward or of low complexity</li> </ul>
99302		Evaluation and management of a new or established patient involving a nursing facility assessment, which requires these three key components: -a detailed interval history; -a comprehensive examination; and
99303		<ul> <li>-medical decision making of moderate to high complexity</li> <li>Evaluation and management of a new or established patient involving a nursing facility assessment at the time of initial admission or readmission to the facility, which requires these three key components:</li> <li>a comprehensive history;</li> <li>a comprehensive examination; and</li> </ul>
		- medical decision making of moderate to high complexity Subsequent Nursing Facility Care
99311		Subsequent nursing facility care, per day, for the evaluation and management of a new or established patient, which requires at least two of these three key components: - a problem focused interval history; - a problem focused examination;
99312		<ul> <li>medical decision making that is straightforward or of low complexity</li> <li>Subsequent nursing facility care, per day, for the evaluation and management of a new or established patient, which requires at least two of these three key components:</li> <li>an expanded problem focused interval history;</li> <li>an expanded problem focused examination;</li> </ul>
99313		<ul> <li>medical decision making of moderate complexity</li> <li>Subsequent nursing facility care, per day, for the evaluation and management of a new or established patient, which requires at least two of these three key components:</li> <li>a detailed interval history;</li> <li>a detailed examination;</li> <li>medical decision making of moderate to high complexity</li> </ul>

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<u>Service</u> <u>Code</u>	Modifier	Service Description
		Domiciliary, Rest Home (e.g., Boarding Home), or Custodial Care Services
		New Patient
99321		<ul> <li>Domiciliary or rest home visit for the evaluation and management of a new patient, which requires these three key components:</li> <li>a problem focused history;</li> <li>a problem focused examination; and</li> <li>medical decision making that is straightforward or of low complexity</li> </ul>
99322		<ul><li>Domiciliary or rest home visit for the evaluation and management of a patient, which requires these three key components:</li><li> an expanded problem focused history;</li><li> an expanded problem focused examination; and</li></ul>
99323		<ul> <li>medical decision making of moderate complexity</li> <li>Domiciliary or rest home visit for the evaluation and management of a patient, which requires these three key components:</li> <li>a detailed history;</li> <li>a detailed examination; and</li> <li>medical decision making of high complexity</li> </ul>
		Established Patient
99331		<ul> <li>Domiciliary or rest home visit for the evaluation and management of an established patient, which requires at least two of these three key components:</li> <li>a problem focused interval history;</li> <li>a problem focused examination;</li> </ul>
99332		<ul> <li>medical decision making that is straightforward or of low complexity</li> <li>Domiciliary or rest home visit for the evaluation and management of an established</li> <li>patient, which requires at least two of these three key components:</li> <li>an expanded problem focused interval history;</li> <li>an expanded problem focused examination;</li> <li>medical decision making of moderate complexity</li> </ul>
99333		<ul> <li>Domiciliary or rest home visit for the evaluation and management of an established patient, which requires at least two of these three key components:</li> <li>a detailed interval history;</li> <li>a detailed examination;</li> <li>medical decision making of high complexity</li> </ul>

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Service <u>Code</u>	Modifier	Service Description
		Home Services
		New Patient
99341		<ul> <li>Home visit for the evaluation and management of a new patient, which requires these three key components:</li> <li>a problem focused history;</li> <li>a problem focused examination; and</li> <li>straightforward medical decision making</li> </ul>
99342		<ul> <li>Straightfol ward medical decision making</li> <li>Home visit for the evaluation and management of a new patient, which requires these three key components:</li> <li>an expanded problem focused history;</li> <li>an expanded problem focused examination; and</li> <li>medical decision making of low complexity</li> </ul>
99343		<ul> <li>Home visit for the evaluation and management of a new patient, which requires these three key components:</li> <li>a detailed history;</li> <li>a detailed examination; and</li> <li>medical decision making of moderate complexity</li> </ul>
99345		<ul> <li>Home visit for the evaluation and management of a new patient, which requires these three key components:</li> <li>a comprehensive history;</li> <li>a comprehensive examination; and</li> <li>medical decision making of high complexity</li> </ul>
		Established Patient
99347		<ul> <li>Home visit for the evaluation and management of an established patient, which requires at least two of these three key components:</li> <li>a problem focused interval history;</li> <li>a problem focused examination;</li> <li>straightforward medical decision making</li> </ul>
99348		<ul> <li>Home visit for the evaluation and management of an established patient, which requires at least two of these three key components:</li> <li>an expanded problem focused interval history;</li> <li>an expanded problem focused examination;</li> <li>medical decision making of low complexity</li> </ul>

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Service <u>Code</u>	Modifier	Service Description
99349		Home visit for the evaluation and management of an established patient, which requires at least two of these three key components: - a detailed interval history; - a detailed examination;
99350		<ul> <li>medical decision making of moderate complexity</li> <li>Home visit for the evaluation and management of an established patient, which requires at least two of these three key components:</li> <li>a comprehensive interval history;</li> <li>a comprehensive examination;</li> <li>medical decision making of moderate to high complexity</li> </ul>