

PATHOLOGY AND LABARATORY (80000 SERIES)



PANELS : A group of tests is considered as panels.

GUIDELINES :

- 1) If all the tests are present in one single panel we can code single panel code directly.
- 2) If any test is missing from a particular panel we should code all the tests separately.(we should not use modifier 52)
- 3) If the any test is done addtionally with the panel test (which not present in the panel) we can add the test with panel code.
- 4) Do not report Two are more panel codes that includes same tests.

80047 – BASIC METABOLIC PANNEL (CALCIUM, IONISED)

This panel must include the following.

- Calcium, ionized (82330)
- Carbondioxide (bicarbonate) 82374
- Chloride (82435)
- Creatnine (82565)
- Glucose (82947)
- Potassium (84132)
- Urea nitrogen (BUN) 84520.

Q1) If the physician performed Calcium, ionized (82330) Carbondioxide (bicarbonate) 82374 Chloride (82435) Creatnine (82565)Glucose (82947) Potassium (84132) Urea nitrogen (BUN) 84520.

According to the first guidline we can give only single panel code because all the tests are present in the single panel

80047 – BASIC METABOLIC PANEL (CALCIUM, IONISED)

Q2) If the physician performed Calcium, ionized (82330) Carbondioxide (bicarbonate) 82374 Chloride (82435) Creatnine (82565)Glucose (82947) Potassium (84132) TESTS ONLY .

According to 2 nd guideline if any test is missing in the panel codes we should give all the codes separately.

- Calcium, ionized (82330)
- Carbondioxide (bicarbonate) 82374
- Chloride (82435)
- Creatnine (82565)
- Glucose (82947)
- Potassium (84132)

Q3) physician performed basic metabolic panel (calicium ionized) tests and he also performed albumin test.

According to the 3 rd guidline if any test is performed additionally with the panel test (test is not present in the panel test) we should code the additional test code with panel code.

80047 – BASIC METABOLIC PANEL (CALCIUM ,IONISED)

82040 – ALBUMIN

80048 – BASIC METABOLIC PANNEL (CALCIUM, TOTAL)

This panel must include the following.

- Calcium, Total (82330)
- Carbondioxide (bicarbonate) 82374
- Chloride (82435)
- Creatnine (82565)
- Glucose (82947)
- Potassium (84132)
- Urea nitrogen (BUN) 84520

80053 – COMPREHENSIVE METABOLIC PANEL

This panel must include the following :

- Albumin(82040)
- Bilurbin total (82247)
- Calcium, total (82310)
- Carbon dioxide (bicarbonate) 82374
- Chloride (82435)
- Creatinine (82565)
- Glucose(82947)
- Phosphatase,alkaline (84075)
- Potassium (84132)
- Protein , total (84155)
- Sodium (84295)
- Transferase , alanine amino (84460)
- Transferase, aspharate amino (84450)
- Urea nitrogen (84520).

Q4) physician performed both BASIC METOBOLLIC PANEL (CALCIUM TOTAL), AND COMPHRENSIVE METABOLIC PANEL TESTS.

According to the 4 th guideline the basic metabolic panel tests are included in the comphrensive metabolic panel so we can code only comprehensive metabolic code only.

80053 – comprehensive metabolic panel.

DRUG ASSAY

Techniques used in assay of drugs



1.(80305- 80307) Presumptive/Screening/Preliminary:

- Identifies if the patient is using a drug or not i,e Presence or absence of a drug
- It is a Qualitative test.

88305 – DRUG TESTS: BY DIRECT OPTICAL OBSERVATION

80306 - READ BY INSTRUMENT ASSISTED DIRECT OPTICAL OBSERVATION.

80307 - BY INSTRUMENT CHEMISTRY ANALYSER.

2. (80320-80377) Definitive/Confirmatory:

- Confirm the drug and also quantifies the amount of drug
- It may be Qualitative or Quantitative.

80320 - ALCOHOLS

3. (80150-80299) Therapeutic Drug Assays:

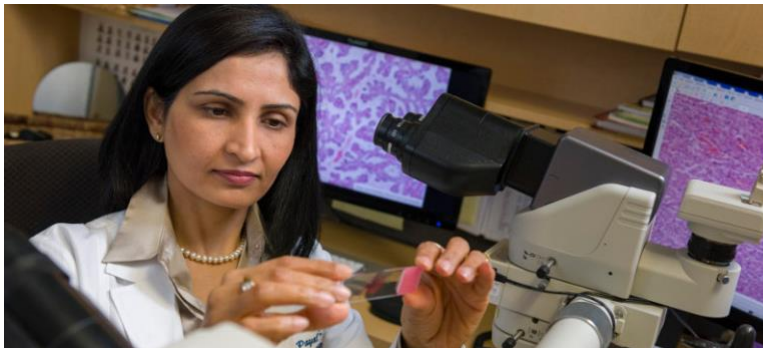
- Performed to monitor clinical response to a known, prescribed medication.
 - Measurement is quantitative.

Note: Do not multiply the drug assay codes for multiple drug analytes tested.

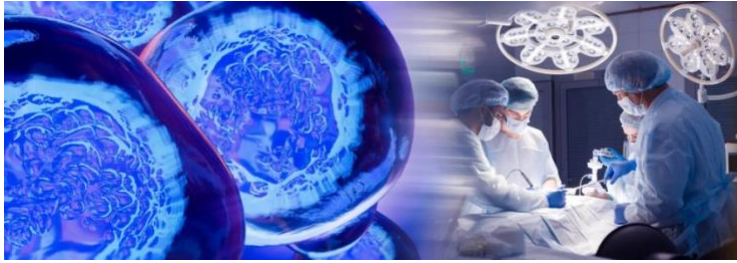
80143 – ACETAMINOPHEN (commonly called paracetamol)

80155 - CAFFEINE

Consultation Pathology : physician reviews of the pathology and laboratory findings in the course of providing care to the patient.



- 80503- PATHOLOGY CLINICAL CONSULTATION : FOR CLINICAL PROBLEMS LIMITED WITH LIMITED REVIEW OF PATIENTS PAST MEDICAL RECORDS STRAIGHTFORWARD MDM – **5- 20 MINUTES.**
- 80504- Moderate medical problems (**21- 40 min**)
- 80505- High complex clinical problem- [**41 to 60 minutes** of time]
- +80506- prolonged service – each additional 30 minute
- 88329 - PATHOLOGY CONSULTATION DURING SURGERY:



- 88331- first tissue block, with frozen section(s), **single specimen**
- 88332 - **each additional tissue block** with frozen section(s) (List separately in addition to code for primary procedure)

(Frozen section means using liquid nitrogen for immediate reports of tissue blocks.)

- 88333 - cytologic examination (eg, touch prep, squash prep), **initial site**
(Cytological examination means examination of cells under the microscope)
- + 88334 - cytologic examination (eg, touch prep, squash prep), **each additional site** (List separately in addition to code for primary procedure)

Q1) During the surgery 1 tissue block with frozen section and 1 cytology exam performed in pathology consultation .

88331

+88334

Q2) During surgery 2 tissue blocks performed with frozen section in pathology consultation.

88331

88332.

URINE ANALYSIS : Urine analysis is the analyzing of colour , PH, glucose in the urine which helps in identification of urinary tract infections, kidney and liver diseases and diabetes.



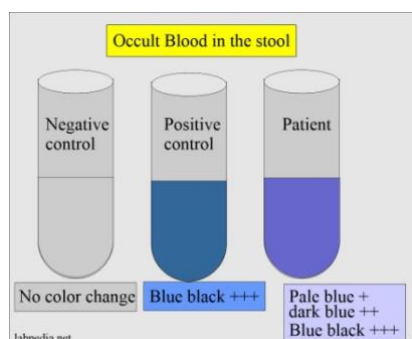
81000 - URINANALYSIS, : NON AUTOMATED, WITH MICROSCOPE. (REQUIRING OF PATHOLOGIST OR TECHNICIAN)

81001 - Automated with microscopy

81002 - non – automated , without microscope.

81003 - Automated, without microscope.

CHEMISTRY: These are the codes used to know the chemicals present in the body both qualitative and quantitative.



- Look for the specimen tested and look for the Test performed When an analyte is measured in multiple specimens from different sources, or in specimens that are obtained by same source at different times, the analyte is reported separately for each source and for each specimen.

82009 - KETONE BODY(S) : QUALITATIVE

82010 - QUANTITATIVE

82270 - BLOOD, OCCULT, BY PEROXIDASE ACTIVITY (eg .GUAIC), QUALITATIVE; FECES, CONSECUTIVE COLLECTED SPECIMENS WITH SINGLE DETERMINATION, FOR COLORECTAL NEOPLASM SCREENING LIE, PATIENT WAS PROVIDED 3 CARDS OR SINGLE TRIPLE CARD FOR CONSECUTIVE COLLECTION)

82271- OTHER SOURCES

(Blood occult fecus is blood in the fecus which can not apperred for naked eyes.)

82272 - BLOOD, OCCULT, BY PEROXIDASE ACTIVITY, (EG GUAIAAC), QUALITATIVE, FECES, 1-3 SIMULTANEOUS DETERMINATIONS, PERFORMED FOR OTHER THAN COLORECTAL NEOPLASM SCREENING.

82274 - BLOOD, OCCULT, BY FECAL HEMOGLOBIN DETERMINATION BY IMMUNOASSAY, QUALITATIVE, FECES, 1- 3 SIMULTANEOUS DETERMINATIONS

ANATOMIC PATHOLOGY :

GROSS – specimens looks to the naked eye examination.



GROSS AND MICROSCOPIC : with naked eyes and microscopic examination.



Necropsy/Autopsy -(88000-88099)

Codes 88000-88016 Gross examination only

88000 – NECROPSY (AUTOPSY), GROSS EXAMINATION ONLY : WITHOUT CNS

88005 - BRAIN

88017 - WITH BRAIN AND SPINAL CORD

88012 - INFANT WITH BRAIN

- 88020-88029 - Gross and Microscopic
- 88036-88037 Gross and Microscopic exam Limited
- Regional -(88036)
- Single Organ -(88037)
- 88040 – necropsy Forensic examination . (Forensic Means Crime)

CHROMOSOME ANALYSIS :

Chromosome analysis is for Breakage syndrome: (BS is a progressive microcephaly , early growth , recurrent respiratory infections.



- 88245 - 20-25 cells
- 88248 - 50-100 cells and 2 karyotypes
- 88249 -100 cells and Clastogen stress(UV radiation ionizing radiation)

SURGICAL PATHOLOGY: surgical pathology is the study of tissue sample removed from the surgery.



1. Services 88300 through 88309 include accession , examination, and reporting.

2. The unit of services for codes 88300 through 88309 is the specimen.

To code Surgical Pathology see :

- Identify if only Gross examination or both Gross and microscopic examination done.

a. 88300- Gross exam only

b. 88302-88309 - Gross and Microscopic exam



c. Identify the level as per the specimen tested.(level 1, level 2, level 3 , level 4, level 5 , level 6)

- Report + 88331- decalcification if performed

(Bone decalcification is softening of bones due to removing of calcium ions.)

- Report modifier “26” if interpretation only done by physician.

REPRODUCTIVE MEDICINE(89250 -89398)

89258 – CRYOPRESERVATION :EMBRYOS

89258 - SPERM

89337 – CRYOPRESERVATION OF MATURE OOCYTES

89342 – STORAGE (PER YEAR) : EMBRYOS

89343 - SPERM/ SEMEN.

