

Cytopathology

Fluid and Brushing Cytology

Methodology:	Microscopy
Test Description:	Preparation of slide(s) from submitted fluid or brushing sample utilizing liquid based techniques to include ThinPrep or cytospin and Cell Block preparation (as needed) for microscopic interpretation. Preparation of direct smears for microscopic interpretation
Specimen Requirements:	Fluid Collection: 1ml-200ml fresh or fixed fluid Nipple Discharge: 1-2 direct smears, spray fixed Brushing sample: collected in 30 ml Cytolyt tube And/or Direct smears immediately spray fixed or fixed in ethanol and brush collected in ethanol or Cytolyt tube Anal specimen: Brushing collected in Preservcyt Jar All jars, tubes and slides must be labeled with two (2) patient identifiers clearly written and matching exactly with the specimen identifiers and specimen labeling on the accompanying requisition
Storage & Transportation	Sterile plastic container or Cytolyt tube or Preservcyt jar Fresh samples: Are to be refrigerated after 1hr of collection. If delay of more than 24 Hours is expected add an equal amount of Cytolyt or ethanol to the sample. Use cold pack for transport. Cold pack shouldn't come in direct contact with specimen. Fixed samples: Room temperature and shipped routinely
CPT Code(s):	88108, 88112, 88305, 88104, 8817326
Level of Service:	Global
Turnaround Time:	Tech Only; Professional Only 48-72 hrs

Urine Cytology

Methodology:	Microscopy
Test Description:	Preparation of slide(s) from submitted urine sample utilizing liquid based techniques to include ThinPrep or Surepath and cytospin for microscopic interpretation. Clinical Significance, utilized for the initial detection or recurrence of high grade urothelial carcinoma
Specimen Requirements:	Minimum 30-40 ml of voided (second-morning void) or catheterized urine; instrumented samples to include washings or brushings of bladder, urethra, ureters or renal pelvis *Additional 33 ml of urine required for Bladder Cancer FISH profile- UroVysion® All jars must be labeled with two (2) patient identifiers clearly written and matching exactly with the specimen identifiers and specimen labeling on the accompanying requisition
Storage & Transportation	Sterile plastic container Ambient, are to be refrigerated after 1hr of collection. If delay of more than 24 Hours is expected add an equal amount of ethanol (50%) to the sample (urine samples for microbiology/culture are to remain unfixed/fresh). Use cold pack for transport. Cold pack shouldn't come in direct contact with specimen.
CPT Code(s):	88112, 8811226
Level of Service:	Global
Turnaround Time:	Tech Only; Professional Only 48-72 hrs

FNA Cytology

Methodology:	Microscopy
Test Description:	Preparation of slide(s) from submitted FNA sample utilizing either liquid based techniques to include ThinPrep and/or cytospin methodologies and/or review of submitted direct smears for microscopic interpretation. Preparation and review of Cell Block material as needed. Clinical Significance utilized for the detection of normal/benign and reactive, infectious and/or inflammatory processes and identification of atypical, premalignant and malignant entities in cellular samples
Specimen Requirements:	Liquid based preparation: 2-4 FNA passes into 30ml prefilled Cytolyt tube per nodule/site Direct Smear Collection: Direct smears immediately fixed in 95% ethanol for Papanicolaou (PAP) staining. Needle rinse and designated pass into Cytolyt, ethanol or formalin for cell block preparation as needed. Diff-Quik staining (if needed): Air-dried direct smears <small>*For specimens in which a hematopoietic disorder cannot be excluded or Lymphoma is suspected additional FNA material to be collected in RPMI for flow cytometry testing</small> All jars, tubes and slides must be labeled with two (2) patient identifiers clearly written and matching exactly with the specimen identifiers and specimen labeling on the accompanying requisition
Storage & Transportation	30 ml Cytolyt tube Or 1-2, Air-dried direct smears in cardboard holder And/or 2-4, Direct smears (ethanol fixed) in coplin jar And 15ml Cytolyt, ethanol or formalin jar for needle rinse/cellblock Ambient, refrigerated. Use cold pack for transport if necessary. Cold pack shouldn't come in direct contact with specimen.
CPT Code(s):	88173, 88313, 88305, 88172, 88177, 88321
Level of Service:	Global
Turnaround Time:	Tech Only; Professional Only 48-72 hrs