

**Pathology - Anatomic Pathology (AP) and
Clinical Pathology (CP) - Resident**

Procedure	Levels of Care	Supervision	Milestone	Milestone Level	Competency
Prepares full consultative report	1	Direct	PC1: Consultation (AP/CP)	3	PC, ICS
Answers routine pathology questions	1	Direct/Indirect	PC1: Consultation (AP/CP)	3	PC, ICS
Effectively communicates preliminary results	1	Direct/Indirect	PC1: Consultation (AP/CP)	3	PC, ICS
Provides consultation to clinicians re: utilization and interpretation of advanced precision diagnostics	1	Direct/Indirect	PC1: Consultation (AP and CP)	4	PC, ICS
Accurately interprets and reports test results	1	Direct	PC2: Interpretation and Reporting (CP)	2	PC, ICS
Interfaces with clinical team to recommend tests	1	Direct/Indirect	PC2: Interpretation and Reporting (CP)	4	PC, ICS
Analyzes complex cases and prepares comprehensive reports	1	Direct/Indirect	PC3: Interpretation and Diagnosis (AP)	4	PC, MK
Makes accurate diagnoses	1	Direct	PC3: Interpretation and Diagnosis (AP)	4	PC, MK
Generates preliminary report and/or preliminary Autopsy Diagnosis (PAD)	1	Direct/Indirect	PC4: Reporting (AP)	2	PC, ICS
Composes a complete and accurate report on common and uncommon specimens, including autopsies	1	Direct/Indirect	PC4: Reporting (AP)	4	PC, ICS
Communicates effectively with family members	1	Direct/Indirect	PC4: Reporting (AP)	4	PC, ICS
Correctly describes and appropriately samples all specimen types	1	Direct/Indirect	PC5: Procedure: Surgical Pathology grossing (AP)	4	PC, ICS, MK
Discusses with pathology staff any requests that are contraindicated	1	Direct/Indirect	PC6: Procedure: Intraoperative consultation (IOC)/frozen sections (FS)	3	PC, ICS, MK
Correctly selects tissues for frozen section diagnosis	1	Direct/Indirect	PC6: Procedure: Intraoperative consultation (IOC)/frozen sections (FS)	3	PC, MK

Able to perform high quality IOC/FS on technically difficult and multiple specimens; performs IOC/FS within turnaround time standards	1	Direct/Indirect	PC6: Procedure: Intraoperative consultation (IOC)/frozen sections (FS)	3	PC, MK
Effectively communicates the diagnosis	1	Direct/Indirect	PC6: Procedure: Intraoperative consultation (IOC)/frozen sections (FS)	3	PC, ICS, MK
Discusses with requesting provider any IOC/FS that is contraindicated	1	Direct/Indirect	PC6: Procedure: Intraoperative consultation (IOC)/frozen sections (FS)	4	PC, ICS, MK
Discusses with pathology staff any requests that are contraindicated, obtains informed consent, and is able to assess specimen and procedure adequacy	1	Direct/Indirect	PC7: Procedures: AP and CP (bone marrow aspiration)	3	PC, ICS, MK, SBP
Performs a "time-out"; performs the procedure x3	1	Direct/Indirect	PC7: Procedures: AP and CP (bone marrow aspiration)	3	PC, MK, SBP
Provides an accurate adequacy assessment and triages specimens for appropriate ancillary studies	1	Direct/Indirect	PC7: Procedures: AP and CP (bone marrow aspiration)	3	PC, MK
Obtains informed consent	1	Direct/Indirect	PC7: Procedures: AP and CP (bone marrow aspiration)	3	PC, ICS
Recognizes and understands the management of procedure complications	1	Direct/Indirect	PC7: Procedures: AP and CP (bone marrow aspiration)	3	PC, MK
Discusses with pathology staff any requests that are contraindicated, obtains informed consent, and is able to assess specimen and procedure adequacy	1	Direct/Indirect	PC7: Procedures: AP and CP (apheresis)	3	PC, ICS, MK, SBP
Performs a "time-out"; performs the procedure x3	1	Direct/Indirect	PC7: Procedures: AP and CP (apheresis)	3	PC, MK, SBP
Obtains informed consent	1	Direct/Indirect	PC7: Procedures: AP and CP (apheresis)	3	PC, ICS
Recognizes and understands the management of procedure complications	1	Direct/Indirect	PC7: Procedures: AP and CP (apheresis)	3	PC, MK

Discusses with pathology staff any requests that are contraindicated, obtains informed consent, and is able to assess specimen and procedure adequacy	1	Direct/Indirect	PC7: Procedures: AP and CP (fine needle aspiration biopsy) (FNAB)	3	PC, ICS, MK, SBP
Performs a "time-out"; performs the procedure x3	1	Direct/Indirect	PC7: Procedures: AP and CP (FNAB)	3	PC, MK, SBP
Provides an accurate adequacy assessment and triages specimens for appropriate ancillary studies	1	Direct/Indirect	PC7: Procedures: AP and CP (FNAB)	3	PC, MK
Obtains informed consent	1	Direct/Indirect	PC7: Procedures: AP and CP (FNAB)	3	PC, ICS
Recognizes and understands the management of procedure complications	1	Direct/Indirect	PC7: Procedures: AP and CP (FNAB)	3	PC, MK
Discusses with pathology staff any requests that are contraindicated, obtains informed consent, and is able to assess specimen and procedure adequacy	1	Direct/Indirect	PC7: Procedures: AP and CP (FNAB)	3	PC, ICS, MK, SBP
Performs a "time-out"; performs the procedure x3	1	Direct/Indirect	PC7: Procedures: AP and CP (ultrasound guided FNA)	3	PC, MK, SBP
Provides an accurate adequacy assessment and triages specimens for appropriate ancillary studies	1	Direct/Indirect	PC7: Procedures: AP and CP (ultrasound guided FNA)	3	PC, MK
Obtains informed consent	1	Direct/Indirect	PC7: Procedures: AP and CP (ultrasound guided FNA)	3	PC, ICS
Recognizes and understands the management of procedure complications	1	Direct/Indirect	PC7: Procedures: AP and CP (ultrasound guided FNA)	3	PC, MK
Discusses with pathology staff any requests that are contraindicated, obtains informed consent, and is able to assess specimen and procedure adequacy	1	Direct/Indirect	PC7: Procedures: AP and CP (ultrasound guided FNA)	3	PC, ICS, MK, SBP

Properly identifies the decedent and verifies consent and limitations to extent of autopsy	1	Direct/Indirect	MK:3 Procedure: Autopsy (AP)	2	MK, ICS
Performs all seven aspects of routine autopsy	1	Direct/Indirect	MK:3 Procedure: Autopsy (AP)	2	MK
Concisely reviews and presents clinical records/history; contacts clinical team in advance of the case and summarizes questions posed by clinical team	1	Direct/Indirect	MK:3 Procedure: Autopsy (AP)	2	MK; ICS
Able to plan and perform complex/difficult cases	1	Direct/Indirect	MK:3 Procedure: Autopsy (AP)	3	MK
Performs uncomplicated gross dissection within four hours	1	Direct/Indirect	MK:3 Procedure: Autopsy (AP)	4	MK
Assess and applies chain of custody, interprets the elements of scene investigation, trace evidence, and court testimony	1	Direct/Indirect	MK:3 Procedure: Autopsy (AP)	4	MK, SBP
Consistently checks specimen identity and integrity	1	Direct/Indirect	SBP1: Patient Safety (AP/CP)	2	SBP, P
Handles deviations from policies (waivers)	1	Direct/Indirect	SBP1: Patient Safety (AP/CP)	2	SBP
Performs hand-overs in appropriate manner according to guidelines	1	Direct/Indirect	SBP1: Patient Safety (AP/CP)	2	SBP, P
Assesses, analyzes, and interprets pathology reports and is able to discuss findings in consultation with clinical colleagues	1	Direct/Indirect	ICS2: Inter-departmental and Health care Clinical Team Interactions (AP/CP)	3	ICS, MK
Responds to inquiries from clinical team to contribute to patient care	1	Direct/Indirect	ICS2: Inter-departmental and Health care Clinical Team Interactions (AP/CP)	3	ICS, PC
Effectively communicates clinically significant or unexpected values, including critical values	1	Direct/Indirect	ICS2: Inter-departmental and Health care Clinical Team Interactions (AP/CP)	3	ICS

Routinely interfaces with clinical colleagues to formulate a narrow differential diagnosis and arrive at a final diagnosis	1	Direct/Indirect	ICS2: Inter-departmental and Health care Clinical Team Interactions (AP/CP)	4	ICS
Determine and document relevant physical findings	5	Direct/Indirect	PC2: Procedure- Fine Needle Aspiration Biopsy	3	PC
Obtains informed consent	5	Direct/Indirect	PC2: Procedure- FNAB	3	PC, ICS
Performance of time-out	5	Direct/Indirect	PC2: Procedure- FNAB	3	PC, ICS
Perform Fine Needle Aspiration Biopsy (FNAB)	5	Direct/Indirect	PC2: Procedure- FNAB	3	PC
Provide adequacy assessment	5	Direct/Indirect	PC2: Procedure- FNAB	3	PC, MK, SBP
Triage for ancillary studies	5	Direct/Indirect	PC2: Procedure- FNAB	3	PC, MK, SBP
Provides provisional assessments	5	Direct/Indirect	PC2: Procedure- FNAB	4	PC, MK, ICS
Manages FNAB complications	5	Direct/Indirect	PC2: Procedure- FNAB	3	PC, MK
Order and interpret diagnostic test	5	Direct/Indirect	MK1: Interpretation and Diagnostic	4	MK
Renders a final diagnosis	5	Direct	MK1: Interpretation and Diagnostic	4	MK, SBP, ICS

Direct Supervision - DS

Indirect Supervision - IS

Oversight - O

IS: After fellow has demonstrated proficiency