

**Resident Levels of Care**  
**Hematology/Oncology**  
**Resident Level: V**

Procedure	Level of Care	Supervision	Milestone	Milestone Level	Competency
Perform complete History & Physical exam	5	Indirect	Hem/Onc	3	MK, PCS, PBL, ICS, SBP, P
Perform complete consultation	5	Indirect	Hem/Onc	3	MK, PCS, PBL, ICS, SBP, P
Correlation of clinical information with pathologic techniques	5	Indirect	Hem/Onc	3	MK, PCS, PBL, SBP
Appropriate use, techniques and principles of radiation therapy	5	Indirect/Direct	Hem/Onc	3	MK, PC, PBL, SBP
General counseling and testing	5	Indirect/Direct	Hem/Onc	3	MK, PCS, PBL, ICS, SBP, P
Interpret CBC lab test	5	Indirect/Direct	Hem/Onc	3	MK, PC, PBL, SBP
Interpret all coagulation tests	5	Indirect/Direct	Hem	3	MK, PC, PBL, SBP
Interpret bone marrow aspirate biopsy	5	Indirect/Direct	Hem	3	MK, PC, PBL, SBP
Interpret pathology special stains	5	Indirect/Direct	Hem	3	MK, PC, PBL, SBP
Routine care and management of indwelling IV catheters	5	Indirect/Direct	Hem/Onc	3	MK, PC, PBL, SBP
Chemotherapy toxicity	5	Indirect/Direct	Hem/Onc	3	MK, PC, PBL, SBP
Hospice referral and management and end of life care	5	Indirect/Direct	Hem/Onc	3	MK, PCS, PBL, ICS, SBP, P
Perform a complete CBC	5	Indirect/Direct	Hem/Onc	3	MK, PC, PBL, SBP
Assess and measure palpable tumors and tumors on x-rays	5	Indirect/Direct	Hem/Onc	3	MK, PC, PBL, SBP
Assess disease response to treatment	5	Indirect/Direct	Hem/Onc	3	MK, PC, PBL, SBP
Pain management	5	Indirect/Direct	Hem/Onc	3	MK, PC, PBL, SBP
Multimodality disease management	5	Direct	Hem/Onc	3	MK, PC, PBL, SBP
Techniques and principles of blood banking, including crossmatch, use of components and evaluation of reactions	5	Direct	Hem	3	MK, PC, PBL, SBP
Perform and interpret common Coag testing (PT, aPTT, Platelet aggregation, and bleeding time.	5	Direct	Hem	3	MK, PC, PBL, SBP
Bone marrow aspirate and biopsy	5	Direct	Hem	3	MK, PC, PBL, SBP

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Order chemotherapy and biologic response modifiers (requires faculty co sign)	5	Direct	Hem/Onc	3	MK, PC, PBL, SBP
Intra-thecal chemotherapy	5	Direct	Hem/Onc	3	MK, PC, PBL, SBP
Intra-cavitary chemotherapy	5	Direct	Hem/Onc	3	MK, PC, PBL, SBP
Intra-lesional chemotherapy	5	Direct	Hem/Onc	3	MK, PC, PBL, SBP
Topical Chemo	5	Direct	Hem/Onc	3	MK, PC, PBL, SBP
FNA of lesions	5	Direct	Onc	3	MK, PC, PBL, SBP
All procedures usually granted to a board certified internist	5	Indirect	Hem/Onc	4	MK, PCS, PBL, ICS, SBP, P

<b>Key:</b>
DS - Direct Supervision - supervising physician is physically present with the resident & patient
ICS - Interpersonal and communication skills
IS - Indirect Supervision
MK - Medical Knowledge
P - Professionalism
PBL - Practice-based learning
PCS - Patient Care Skills
SBP - Systems-based practice