

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T			
1	Nephrology Procedural Supervision																						
2																		Method of Confirming					
3	Clinical Activity				Resident	Method of Instruction			Level of	Level of	Requirements for Certification to Perform						Certification of Resident to Perform						
4					Level *				Instructor *	Supervision	Without Direct Supervision						Procedure without Direct Supervision						
5	Admission				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
6	H & P				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
7	Breast Exam				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
8	Rectal Exam				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
9	Pelvic Exam, Pap Smear, Wet Mount				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
10	Progress Notes				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
11	Narrative and Discharge Summaries				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
12	Transfer Notes				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
13	Operative Notes				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
14	Orders other than restraints				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
15	Restraint orders				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
16	Patient Counseling				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
17	Informed Consent				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
18	Interpretation of Laboratory Results				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
19	Bedside X-ray Interpretation				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
20																							
21	Phlebotomy				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
22	Placement of Peripheral IV				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
23	Placement of NG tubes				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
24	Placement of Central Lines, excluding dialysis catheters				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
25	Placement of Arterial Lines				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
26	Lumbar Puncture				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
27	Arthrocentesis of Knee				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
28	Thoracentesis				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
29	Abdominal Paracentesis				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
30	Bone Marrow Aspiration				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
31	Bone Marrow Biopsy				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
32	Arterial Puncture				PGY4 +	Direct Clinical Instruction			NA	NA	At the Beginning of PGY4, if certified during their residency program						PGY level						
33	Advanced Cardiac Life Saving				PGY4 +	Instruction ACLS Training			AHA Certified	NA	After Successful Completion of ACLS (ABIM)						Certification Card						
34									Instructor														
35	Nephrology Specific Procedures:																						
36	Hemodialysis orders				PGY4 +	Direct Clinical Instruction			PGY5 +	4	After 2 directly supervised						After one week on a consult service						
37	Peritoneal dialysis orders				PGY4 +	Direct Clinical Instruction			PGY5 +	4	After 2 directly supervised						After one week on a consult service						
38	Continuous Renal Replacement Therapy orders				PGY4 +	Direct Clinical Instruction			PGY5 +	4	After 2 directly supervised						After one month on a consult service						
39	Hemodialysis Catheter Placement, Femoral				PGY4 +	Direct Clinical Instruction			PGY5 +	4	After certified by a Staff Nephrologist						Program Confirmation of Certification**						
40	Hemodialysis Catheter Placement, Internal Jugular or S				PGY4 +	Direct Clinical Instruction			PGY5 +	3	After certified by a Staff Nephrologist						Program Confirmation of Certification**						
41	Renal biopsy, native and allograft				PGY4 +	Direct Clinical Instruction			Staff	2	All must be directly supervised						n/a						
42	Tunneled dialysis catheter placement				PGY4 +	Direct Clinical Instruction			Staff	2	All must be directly supervised						n/a						
43	Chemotherapy				PGY4 +	Direct Clinical Instruction			PGY5 +	4	After 1 directly supervised						Program Confirmation of Certification**						
44																							
45																							
46					* PGY4 + is First Year Fellow (Postgraduate Year 4 Resident) or above, PGY5 + is Second Year Fellow (Postgraduate Year 2 Resident) or above																		
47																							
48					***Levels of Supervision for Specialty Procedures:																		
49					Level 1: Staff practitioner is physically present and directly involved in procedure.																		
50					Level 2: Staff practitioner is physically present in the procedural suite and immediately available for consultation																		
51					Level 3: Staff practitioner is immediately available in facility or campus																		
52					Level 4: Staff practitioner is available via telephone or pager																		
53					NOTE: If a fellow is felt to have technical skills superior to their peers then they may perform a procedure at the discretion of the supervising physician.																		
54					** All PGY5+ are certified for these procedures unless otherwise specified by the Program Director																		