

Staffing Matrix Models
Guthrie Cortland Medical Center
July 1,2024

ED Staffing Model- Base Staffing (6)

4 Hour Block	Charge RN	Dedicated Triage RN	RN	LPN	PCP (patient Care tech)	Unit Clerk
7a-11a	1	1	4	0	3	1
11a-15p	1	1	5	1	5	1
15p-19p	1	1	6	1	5	1
19p-23p	1	1	5	1	5	1
23p-3a	1	1	3	0	3	1
3a-7a	1	1	3	0	3	1

ICU Staffing Hybrid Model (1)

ICU: 1:2 (RN: Patient Ratio)

Patient Census (ICU LEVEL)	Charge RN	RN	PCT (Patient care tech)	Unit Clerk (Days M-F)
7-8	1	4	1	1
5-6	1	3	1	1
3-4	1	2	1	1
1-2	1	1	0	0

Intermediate Care: 1:3 (RN: Patient Ratio)

Patient Census (Intermediate Care)	Charge RN	RN	PCT (Patient care tech)	Unit Clerk (Days M-F)
7-8	1	3	1	1
5-6	1	2	1	1
3-4	1	1	1	1
1-2	1	1	0	0

Tele/Med Surg 1:4 (RN: Patient Ratio)

Patient Census (Tele/Med Surge)	Charge RN	RN	PCT (Patient care tech)	Unit Clerk (Days M-F)
7-8	1	2	1	1
5-6	1	2	1	1
3-4	1	1	1	1
1-2	1	1	0	0

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2 South (2) & 2 Central (3) Inpatient Telemetry Unit (Team Model)

Patient Census	Charge Nurse RN	RN	LPN	PCP	Unit Clerk
24-19	1	3	3	3	1
18-13	1	3	2	2	1
12-7	1	2	1	1	1
6-3	0	1	1	1	0
2-0	0	1	1	0	0

2 South & 2 Central Inpatient Medical Unit (Primary Model)

Patient Census	Charge Nurse RN	RN	LPN	PCP	Unit Clerk
24-19	1	4	3	2	1
18-13	1	3	2	1	1
12-7	1	2	1	1	1
6-3	0	1	1	0	0
2-0	0	1	1	0	0

Labor & Delivery/ Mother Baby (4)

Patients	RNs
1 patient in second stage of labor (pushing)/birth	2
1 patient Pitocin induction	1
2 patients with cervical ripening	1
2 antepartum patients	1
6 patients (3 mothers and 3 babies)	1
Base Staffing- No Patients	2

Psychiatric Services (5)

Patient Census	Charge RN	RN	Psych Tech	Social Worker	Activity Coordinator	Psych Evaluator
1-5	1*	1	1	1	0.6	1
5-11	1*	1	2	1	1	1

*Charge RN splits assignments with 2nd RN.

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Surgical Services

OPERATING ROOM (7)

Number of Rooms	RN (with Charge)	Surg Tech	OR Tech	Scheduler
1	2.5	1	1	1
2	4	2	1	1
3	5.5	3	2	1
4	7	4	2	1

PACU (10)

Patient Census	RN
1	2
2	2
3	3
4	4
5	4

ASU (8)

(Includes Charge Nurse)

Patient Census	RN	PCP
1-3	2	1
4-6	3	1
7-9	4	1
10-12	5	1
13-14	6	1

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Endo (9)

Number of Rooms	RN	GI Tech	Registration
1	2	2	1
2	8	4	1
3	9	5	1

Sterile Processing

Cases Per Day	Trays Processed Per Day	SPD Tech
4	15	1
8	30	2
12	45	3
16	60	4
20	75	5
24	90	6

Interventional Radiology (11)

Patient Census (Days M-F)	RN
4-5 cases per day	1:1 Nurse to patient ratio

Cardiology (12)

Patient Census (Days M-F)	RN	LPN	Echo Tech
4-5 cases per week	1:1 Nurse to patient ratio	1	2

Cardiac Rehabilitation (14)

Patient Census (Days M-F)	RN	LPN	Echo Tech
4-5 cases per week	1:1 Nurse to patient ratio	1	2

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Oncology/Medical Infusion (Renzi Center) (13)

Patient Census (Days M-F)	Team Lead RN	RN	RN Ratio	Other Resources
1-25	1	3-4	3-4 RN dependent on acuity	1.0 Pharmacist, Runner (am)
25-31	1	4	4 RN	1.0 Pharmacist, Runner (am)