

**Staffing Matrix Models  
Guthrie Cortland Medical Center  
July 1, 2023**

**ED Staffing Matrix Model- Base Staffing**

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

**ICU Staffing Matrix Model**

Patient Number	Charge RN	RN	PCT (Patient care tech)	Unit Clerk
7-8	1	4	1	1
5-6	1	3	1	1
3-4	1	2	1	1
1-2	1	1	1	1

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

Patient Number	Team Lead 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 Number	Team Lead 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**

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**

\*Charge RN splits assignments with 2<sup>nd</sup> RN. Minimal staffing is 2 RNs at all times.

NUMBER of PATIENTS	CHARGE RN	RN	PSYCH TECH	SOCIAL WORKER	ACTIVITY COORDINATOR	PSYCH EVALUATOR
1	1*	1	1	1	0.6	1
2	1*	1	1	1	0.6	1
3	1*	1	1	1	0.6	1
4	1*	1	1	1	0.6	1
5	1*	1	1	1	0.6	1
6	1*	1	2	1	1	1
7	1*	1	2	1	1	1
8	1*	1	2	1	1	1
9	1*	1	2	1	1	1
10	1*	1	2	1	1	1
11	1*	1	2	1	1	1

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Surgical Services

OPERATING ROOM

<b>Number of ROOMS</b>	<b>RN (with Charge)</b>	<b>SURG TECH</b>	<b>OR TECH</b>	<b>SCHEDULER</b>
1	2.5	1	1	1
2	4	2	1	1
3	5.5	3	2	1
4	7	4	2	1

PACU

<b>Patient Census</b>	<b>RN</b>
1	2
2	2
3	3
4	4
5	4

ASU

(Includes pretesting RN and Charge)

<b>of PATIENTS</b>	<b>RN</b>	<b>PCP</b>
1	2	1
2	2	1
3	2	1
4	3	1
5	3	1
6	3	1
7	4	1
8	4	1
9	4	1
10	5	1
11	5	1
12	5	1
13	6	1
14	6	1

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**Endo**

Number of ROOMS	RN	GI TECH	REGISTRATION
1	2	2	1
2	8	4	1
3	9	5	1

**Sterile Processing**

(Includes evening shift coverage)

CASES PER DAY	TRAYS PROCESED PER DAY	SPD TECH
4	15	1
8	30	2
12	45	3
16	60	4
(20	75	5
24	90	6

**Interventional Radiology**

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

**Cardiology**

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

**Oncology/Medical Infusion (Renzi Center)**

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	

