

General Hospital is a short term acute care voluntary non-profit organization. The utilize a hybrid EHR planning to open up a new Surgery Center for Fiscal Year 2021. The Chief Financial Officer has asked the new Surgery Center will impact the HIM Department's staffing needs. Use the staff productivity to answer the corresponding cells.

	Staff Productivity (Avg)			Short Term Acute Care Voluntary Nonprofit EHR: Hybrid
	Hour	Week	Year	
Prep/Scan/index (pages)		80	3,200	166,400
Chart Analysis (charts)		6	240	12,480
ROI (requests)		5	200	10,400
	FTEs			Total Beds
	FY20	FY21		Total Patient Revenue
EDMS Specialist		1.5		Total Discharges
Analyst		1.0		Total Patient Days
ROI Specialist		2.9		Avg # pages per chart
				Avg # Pages per year
	Volume			
	FY20 (actual)	FY21 (Projected)		
# Pages	252472			
# Discharges	13288	5980		
# Requests	30250			

Question 10

- 1 Based on the FY20 Actual numbers, how many EDMS Specialists were needed?
- 2 Based on the FY20 Actual numbers, how many Analysts were needed to process the charts?
- 3 Based on the FY20 Actual numbers, how many ROI Specialists were needed to process the requests?
- 4 If the hospital opens up a new surgery center that will result in 45% more charts, how many more staff are needed?
- 5 If the average number of pages per chart is expected to decrease to 16 pages, how many more staff are needed?
- 6 If the hospital opens up a new surgery center that will result in 5% more requests, how many more staff are needed?
- 7 Based on the FY21 Projected number of discharges (your answer to question 4), how many more staff are needed?
- 8 Based on the FY21 Projected number of pages (your answer to question 5), how many more staff are needed?
- 9 Based on the FY21 Projected number of requests (based on your answer to question 6), how many more staff are needed?
- 10 How many new FTE's will the hospital need to hire (rounded to the tenths place)?