

INTRODUCTION:

GDA services in a Hospital are entrusted with maintaining a positive workflow of clinical and nonclinical activities in Hospital environment conducive to patient care. GDA are man power tools in Hospital enviornment who supports clinical and nonclinical functions as bed making, patient shift, sponging ,unit additional work set up to execute work timely.

OBJECTIVES:

This study was carried out in order to study work-culture at Manipal Hospital to examine the efficiency of GDA and their quality of work to aid cost-effectiveness.

METHODOLOGY:

A study was designed to know deployment record, name of department, no of beds, no of admission, no of discharge, transfer in and transfer out of patient, no of GDA movements, essential function of GDA with time activity precision, work load level, bed occupancy, no of nurse,work load level estimation, gender bed occupancy, etc .

STUDY DESIGN – Observational and Analytical
DEPLOYMENT RECORD = 88 GDA IN 34 Units in Hospital set-up

SAMLPE SIZE:

NO OF ADMISSIONS + T.I +T.O+ NO OF DISCHARGE IN A DAY
= 1 DAY BED OCCUPANCY

Six days data of following study is taken into account to estimate observed bed occupancy, work load, Beds/gda other than that gender bed occupancy of one month is also calculated for designing gender specific GDA delivery to units

Example- OBSERVED BED OCCUPANCY = 41+31+21+57 = 150/6 = 25 (General ward)
GDA WORK = 72 BED MAKING + 150 PATIENT SHIFT + PATIENT DIAGNOSIS + WASTE HANDLING +UNIT WORK
REASON - In night one male GDA is assisted for male patients, for female patient female GDA of onco or ac ward can assist here if require

FINDINGS:

DEPART	NO OF BED	OBSERV ED B.O	BEDS/G DA	NO OF GDA	SUGGES TED GDA
GEN. W	36	25	6 TO 1	4+2	4+1
ACW + ONW	30	20	5 TO 1	2+2,2+2	3+2
MICU	22	8	3 TO 1	3+2	3+1
NEURO+ HDU	16	6	6 TO 1	1+1,1+1	2+1
DELUX ROOMS	27	17	4 TO 1	4+3	3+2
CCU	16	11	6 TO 1	2+2	2+1
OT	4	2 TO 3	2 TO 3	3+1	2+1

One GDA from Laundry and one GDA from cafetaeria to reduce
Overall 12 GDA Reduced to Recommended

RECOMMENDATIONS

- Unit specific training and development of core team
 - Monitoring qualification status of GDA
 - Briefing induction
 - According to unit specific (Bed Occupancy) GDA delivery
 - Maintain a permanent GDA staff for accuracy
 - Mock drill exercise day in month.
 - In house placement service can be developed
 - Providing a batch id to GDA to specific unit work for better efficiency work.
 - Installation of one photocopier system at each floor to reduce GDA work
 - Preparation of GDA teams according to gender specific bed occupancy for each unit.
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