

Analysis, Identify, and Assessment of Quality Control of SNCU, Bhavnagar Region, Gujarat

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INTRODUCTION:

SNCU is a neonatal unit in the vicinity of the labor room which provides level 2/3 care (all care except assisted ventilation and major surgery) for sick newborns . All district hospitals and sub – district hospitals with more than 3000 deliveries per year should have a SNCU.

AIM:

To determine awareness and observation about the quality in SNCU and District hospital of the Bhavnagar region (Bhavnagar, Amreli, Junagadh)

OBJECTIVE:

“To assess the status of Special Newborn Care Units (SNCU) in Gujarat state according to NNFI accreditation tool”

- 1.To assess the quality of services provide of SNCU of Bhavnagar region
- 2.To Identify the implementation related challenges in SNCU of Bhavnagar region
- 3.To analysis and identify common area of improvement in SNCU of Bhavnagar region

METHODOLOGY :

Study Area: Special Newborn Care Unit of Gujarat
District hospital(1)
Medical colleges(2)

Study Design: Comparative and observational study

Study Period: April 2nd to June 1st 2018

Sampling Frame: 3 Special newborn care units in Bhavnagar region Gujarat

Sample Size: : All the 3 SNCUs of Bhavnagar region

Responded: Responded Parents of child.

Study Tool : A pre-designed, pre-tested structured National Neonatology and kayakalp Tool questionnaire

Analysis & Result

- Finding : Facility Based Problems

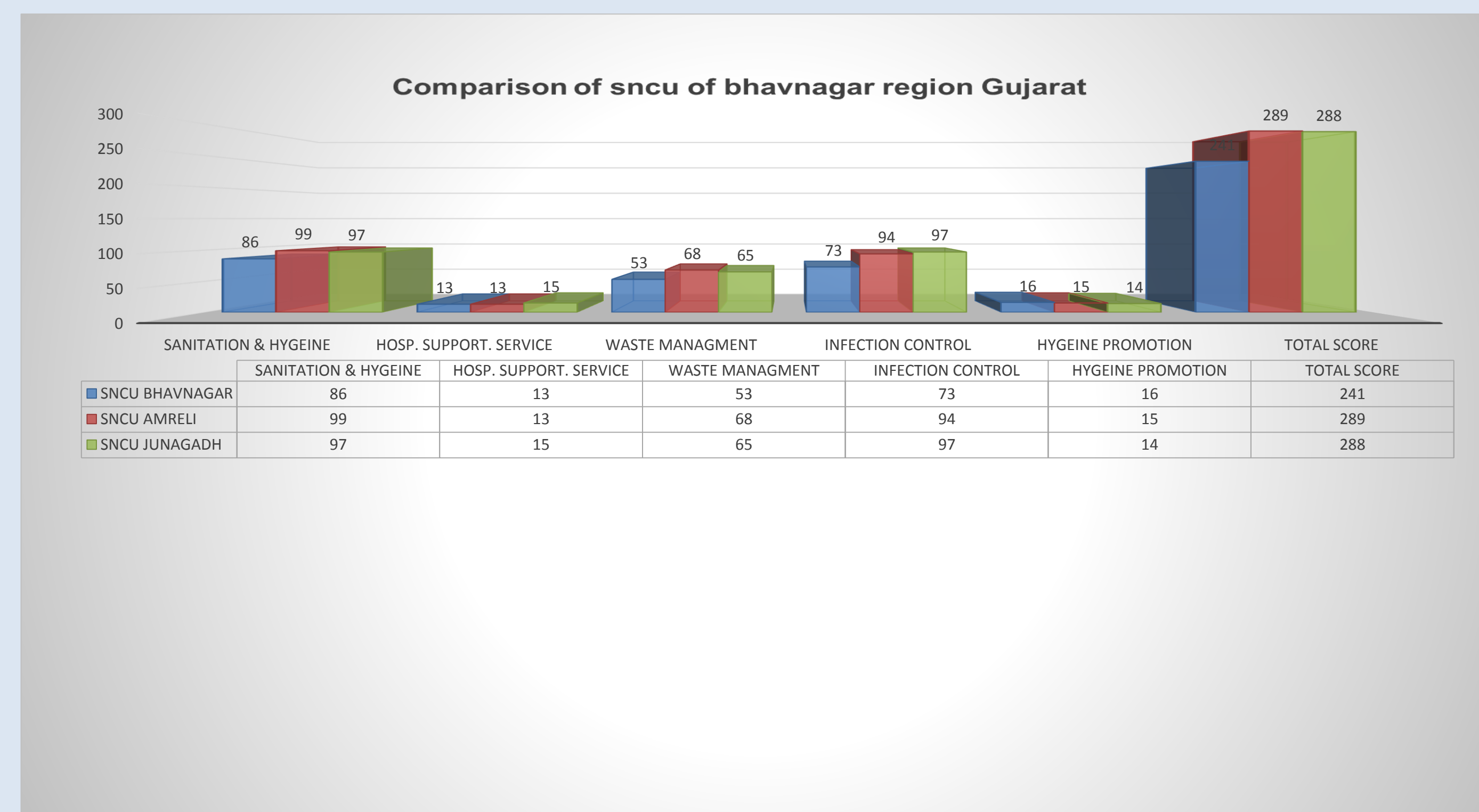
SANITATION & HYGEINE: The hospital current sanitation and hygiene condition is a major issue in Bhavnagar DH as compared to Amreli and Junagadh because staff is unaware and untrained.

HOSP. SUPPORT. SERVICE: Junagadh DH are good as comparative to Amreli DH and Bhavnagar DH, because good facility and new hospital building and trained staff.

WASTE MANAGEMENT: Bhavnagar DH are very poor as compared to Amreli DH and Junagadh DH, because of not proper space facility of W.M. and lack of knowledge about the W.M.

INFECTION CONTROL: Bhavnagar DH are average but other two DH are very good because of new hospital building and trained staff.

HYGEINE PROMOTION: Bhavnagar DH are good as compared to Amreli DH and Junagadh DH, because of timely check up all ward and all level, patient counselling area, and common area.



FACILITY NAME	SANITATION & HYGEINE			HOSP. SUPPORT. SERVICE			WASTE MANAGEMENT			INFECTION CONTROL			HYGEINE PROMOTION			TOTAL		
	TOTAL	OBTAINED	%	TOTAL	OBTAINED	%	TOTAL	OBTAINED	%	TOTAL	OBTAINED	%	TOTAL	OBTAINED	%	TOTAL	OBTAINED	%
Bhavnagar	140	86	61.42%	20	13	65	80	53	66.3	100	73	73	20	16	80	360	241	66.94
Amreli	140	99	70.71	20	13	65	80	68	85	100	94	94	20	15	75	360	289	80.27
Junagadh	140	97	69.28	20	15	75	80	65	81.3	100	97	97	20	14	70	360	288	80

Suggestions:

- Drainage and waste management facilities of Bhavnagar district hospital must be improved up to the desired level.
- Though the facilities of Amreli and Junagadh district hospitals are comparatively good, yet, there is a scope of improvement in waste management of these hospitals
- Proper training of staff and residence doctors and Incentives must be given to the staff.

Conclusion:

The findings of this comparative study clearly shows that facilities in district hospital of Bhavnagar region is very poor as compared to other two districts namely Amreli and Junagadh. Specifically, Sanitation & Hygiene facility of Bhavnagar district hospital is very disappointing.

Reference:

Tools from KayaKalp

