

سوال نمبر:- 12752

منجانب:-

محترمہ ریجانہ اسماعیل صاحبہ، رکن صوبائی اسمبلی، صوبہ خیبر پختونخوا۔

نمبر شمار	سوال	جواب
(الف)	کیا وزیر صحت ارشاد فرمائیں گے کہ آیا یہ درست ہے کہ صوبے کے بڑے ہسپتالوں میں نوزائیدہ بچوں کیلئے نرسری کی سہولت موجود ہوتی ہے؟	جی ہاں
(ب)	اگر (الف) کا جواب اثبات میں ہو تو صوبے کے کن کن ہسپتالوں میں نوزائیدہ بچوں کیلئے نرسیاں قائم ہیں؟ نیز ان نرسیوں میں جو سہولیات موجود ہیں اور جن سہولیات کی کمی ہے اسکی تفصیل فراہم کی جائے۔	اس سلسلے میں عرض ہے کہ صوبے کے تمام بڑے ہسپتالوں میں نرسری کی سہولت موجود ہے نیز ان نرسیوں میں جو سہولیات موجود ہیں اور جن سہولیات کی کمی ہے اسکی تفصیل ہسپتال وار منسلک ہے۔

OVERVIEW OF NURSERY UNIT KTH MTI,

INTRODUCTION:

SCBU the first neonatal unit of the province established in 1976, providing level I,II and partially III care.

Playing a vital role in reducing neonatal mortality.

Location:

The unit is located on 3rd floor of the hospital case to labour ward.

Space:

Not exactly measured but the unit is related to the population served, maximum area required 100 square feet and there shall be no compromise on space and the adequacy is crucial for reduction of nosocomial infection.

Problems: the present space is insufficient.

Services:

24/7 services are provided

Daily admission = 20 – 22 / Day

OPD = 50 – 60 / Day

Immediate care at Gynae Obs = 30 – 35 / day

Bed occupancy = 170

Mortality = 16%

Human resource:

1	Consultant
2	SMD
01	MO
06	HOs
06	TMOs

Medical care:

The unit must have an independent / experience 02 senior doctors, junior Residents 02 in evening and night shift. More House Officer, TMOs need. Ho must work for 02 months and TMOs for 04 months for the continuity of medical care.

Nursing care:

Survival of newborn depend upon on the availability trained nurses. More nurses shall be provide to the unit at present 02 head nurses and 08 charge nurses are working.

Equipments:

Large number of monitoring devices for diagnostic and therapeutic use for high risk babies have been introduced shall be provided and also need maintenance.

Present capacity:

Accommodate total 35 babies but always doubling which is harmful from health point of view.

HDU = 05 Cots

Low dependency = 16

Premature = 09

Jaundice room = 05 Plus reception area

Lightening:

Electrical failure, floatation are frequent and dangerous, need urgent attention.

Repair maintenance:

Must be painted, wall tiles need proper fixing and proper lightening

Temperature:

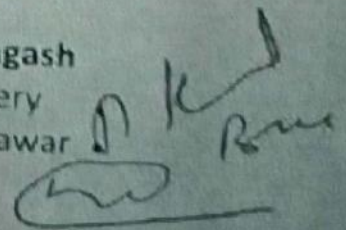
Temperature / humidity need attention also need fire extgtengishure and emergency exit.

Conclusion:

SCBU need:

1. HR
2. Physical space and equipment

Dr. Hamid Bangash
Registrar Nursery
MTI, KTH Peshawar



EQUIPMENT LIST NURSERY

S.NO	EQUIPMENT	QUANTITY
1	PHOTOTHERAPY	25
3	INCUBATOR	4 + 2 = 6
4	WALL CLOCK	4
5	PHONE SET	2
6	WEIGHT MACHINE	2
7	SUCTION MACHINE	4
8	NEBULIZER MACHINE	2
9	INFUSION PUMP	12
10	RESCUSITATOR	8
11	UVC SET	2
12	LARYNGOSCOPE	2
13	CARDIAC MONITOR	8
14	PULSE OXIMETER	2
15	OXYGEN CYLINDER	7
16	CPAP MACHINE	20
17	IV STAND	20
18	GLUCPMETER	1
19	FLOW METER	33
20	B.P SET	1
21	REGRIGARATOR	2
22	AC SAPLET	5
23	SHIFTING TRAY	3
24	OXYGEN KEY	4

25	CRUSH CARD TROLEY	2
26	EMERGENCY TRAY	2
27	BLOOD EXCHANGE SET	2
28	COMPUTER SET	3
29	BED	28
30	OXYGEN GAGE	3
31	PATIENT CHAIR	33
32	KETAL	1

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 D. H. B...

Nursery/NICU MTI-LRH, Peshawar

Afshan Khattak
In-Charge, Nursery/NICU

Catchment/Referral Area

We admit babies from.....

- Born in LRH
- Peshawar
- Nowshera
- Swabi
- Mardan
- Temargara
- Mohmand
- Kohat
- Bannu
- Gilgit
- Chitral



Admission/Bedding Detail

- Alloted beds – 45 beds
- Average Census for 2021 – 65 babies
- Daily admissions 2021 – 11-25/day
- Daily discharges 2021 – 5-15/day
- Daily expiry 2021 – 3-7/day
- Doctor to Bed ratio – 1 doctor for 10 beds
- Nurse to Bed ratio – 1 nurse to 12 beds

The Smallest Premature baby we saved in 2021 was 950 grams.



- Babies up to 700 grams currently admitted.
- We give manual c-pap and other home devised mechanical supports as much as possible.
- Difficult to save such babies due to lack of availability of surfactant, (Rs. 35,000/- per dose) and ventilator support.

Most Common Fatal Mishaps with Babies that are PREVENTABLE



- Hypothermia
- Lack of support at birth
- Lack of oxygen at birth
- Lack of trained birth attendants
- LHV and CHW conducted deliveries with injectible drugs
- Transport without trained staff and oxygen

Our WISH LIST at NICU MTI-LRH



- One oxygen line/intravenous pump for every baby.
- One C-pap for every 5 babies
- One Ventilator for every 10 babies
- One Nurse for every 5 babies
- One cleaning staff for every 10 babies

OVERVIEW OF NURSERY UNIT KTH MTI

**SPECIAL CARE BABY UNIT MTI KTH
PESHAWER**

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Lightening:

- Electrical failure, floatation are frequent and dangerous, need urgent attention.

Temperature:

- Temperature / humidity need attention also need fire extgtengishure and emergency exit.

Conclusion: overcrowding doubling and infection the serious issue

SCBU need:

- HR
- Physical space and equipments
- Need proper reffrals from the accident and emergency department and opd intial baby check
- and assessment shall be done at these area and also in case of emergency ABC SHALL BE DONE



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الف: لیا صوبے کے بڑے ہسپتالوں میں نوزائیدہ بچوں کے لیے زمری کی سہولت موجود ہے؟
(ب) جن ہسپتالوں میں زمری قائم ہے ان میں کوئی سہولیات موجود ہے اور کتنی کی ہے۔

الف: زمری کی سہولت زمانہ ہسپتال MTI بنوں میں موجود ہے۔
(ب) MTI بنوں وومن اینڈ چلڈرن ہسپتال میں مندرجہ ذیل سہولیات موجود ہیں۔

1۔ نوزائیدہ بچوں کا داخلہ

2. incubator Care

3۔ آکسیجن۔

4۔ ادویات حسب ضرورت۔

5۔ فوٹو تھراپی اور warmer

6۔ تبادلہ خون (Exchange Transfusion)

جن سہولیات کی ضرورت ہے لیکن موجود نہیں۔

1 (Neonatal Intensive Care Unit) NICU

2 Centerlize Oxygen Supply System

3 Neonatal Ventilators

4. Cardiac Montiors

5 Physical Examination Accessoris

Addl: Hospital Director
Women & Children (MTI)
Bannu

05/8/21

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محترمہ ریحات اسماعیل صاحبہ رکن صوبائی اسمبلی

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Muhammad
ایڈیشنل ہسپتال ڈائریکٹر
057 08
2021

مفتی محمود میموریل یچنگ ہسپتال (ایم ٹی آئی)
ڈیرہ اسماعیل خان

NURSERY MMC MARDAN

AVAILABLE RESOURCES

Total staff (Doctors: 13 (Consultant /TMOs/Hos) Nurses: 10 Class IV: 03

18 bed nursery (accommodate up to 42 patients)

1	Neonatal incubators	09
2	Infant/Neonatal warmers	05
3	Baby cots	08
4	Infusion pumps	06
5	Pulse oximeters	06
6	Cardiac monitors	02
7	CPAP Machine	02
8	Phototherapy lights	07
9	Emergency crash Cart	01
10	Suction machine	02
11	Refrigerator for Medicine Storage	01
12	Computer system For HMIS	01
13	Centralized oxygen Supply	

Deficiencies:

- *Insufficient space for high inflow of babies
- *Neonatal Ventilators
- *Kangaroo mother care Room

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