**Draft Collection Information on the Implementation the Standard Precaution**

**1.General objective:**

To participate to the implementation of the policies of ‘’5 goods and 1 satisfaction’’ of MOH which intend to increase the quality of healthcare services focusing on the customers and health care providers safety to decrease the nosocomial infection and (antimicrobial resistance and treat the disease by using correctly the antibiotic).

**2.Specific objective:**

- T0 strengthen the operational regular function of IPC committee in the healthcare facility base on their role, action plan (related to a budget)

- To look for the gaps and support the development of the action plan about the standard precautions in IPC

- Encourage the production of monthly report of the appraisal base on outcome of the IPC measures and take action in reference to the monitoring tool

**3.Date collection :**

- Name of individual for the collection of the information ( Interviewer):

|  |  |  |  |
| --- | --- | --- | --- |
| N. | Name & family name |  Position | Telephone number  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

* Name of teamwork/ individual who provide the information data(Interviewee ):

|  |  |  |  |
| --- | --- | --- | --- |
| N. | Name & family name |  Position | Telephone number  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**A.General information of the hospital:**

- Name of the hospital **;** Type A , type B

**-** Central hospital, provincial hospital, district hospital

- Number of departments/ sections :

- Number of units/ sub units :

- Number of beds:

- Number of staff at the hospital : Female

|  |  |  |  |
| --- | --- | --- | --- |
| N. | Type of staffs |  Number | Remarked |
| 1. | General Practioners (GP) |  |  |
| 2. | Medical Doctor specialist |  |  |
| 3. | Assistance Medical Doctor |  |  |
| 4. | Bachelor Dentist  |  |  |
| 5. | Higher diploma Dentist |  |  |
| 6. | Bachelor nurse |  |  |
| 7. |  Higher diploma nurse |  |  |
| 8. | Diploma nurse |  |  |
| 9. | Auxiliary nurse |  |  |
| 1o. | Bachelor Midwife |  |  |
| 11. | Higher diploma Midwife |  |  |
| 12. | Diploma Midwife |  |  |
| 13. | Auxiliary Midwife |  |  |
| 14. | Higher diploma laboratory technician |  |  |
| 15. | Diploma laboratory technician  |  |  |
| 16. | Bachelor pharmacist |  |  |
| 17. | Higher diploma pharmacist |  |  |
| 18. | Diploma pharmacist |  |  |
| 19. | Supporting staff  |  |  |
| 20. | House keeper at the units |  |  |
| 21. | Hospital environment cleaner |  |  |
| 22. | Another staff |  |  |

**B. Activities: Average is to be calculated as the year 2020. Record the number of acts per year performed.**

|  |  |  |
| --- | --- | --- |
| N. |  Activities | Average |
| 1. |  Occupation bed rate/ year  |  |
| 2. |  Outpatient rate/ year |  |
| 3. |  Antenatal care rate /year |  |
| 4. |  Birth rate/year |  |
| 5. |  Caesarian case rate/year | N/A |
| 6. |  Surgery case rate/year | N/A |
| 7. |  Dentals patients rate/year |  |

**C. IPC Structure**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N.** |  **content** | **check** | **yes = 1****no = 0****some = 0,5** | **Remarks** |
| 1. | Does it have IPC committee at the hospital? How many people, who |  | 1 |  |
| 2. | Does it have the role &function of IPCcommittee? |  | 1 |  |
| 3. | Does committee conduct monthly regular IPC meeting? |  | 1  | and everyday in the morning and discuss. No report and no record |
| 4. | Does IPC c0mmittee report the record monthly regular IPC meeting to hospital’s director? |  | 0 |  |
| 5. | Does the hospital have the action plan included IPC activities? |  | 1 | also plan for HC in prevention of Covid |
| 6. | Does the hospital have specific IPC action plan? |  | 1 | continue to improve IPC system everyday (talking...) |
| 7. | Does the hospital have an annual budget for IPC activities |  | 1 | Quarterly basis, soap, cleaning and  |
| 8. | How many people of IPC committees & members have been trained basic IPC 5 days course? |  | 0 |  |
| 9. | How many people of IPC committees & members have been trained basic IPC 3 days c0urse ? |  | 1 | 16 IPC committee |
| 10. | Do IPC committees organize the training of basic IPC 3 days c0urse for IPC members and another ‘staff in the hospital? |  | 0 |  |
| 11. | How many IPC committees participated the training of specific components of standard precaution eg: specific for sharp injury, healthcare waste management…. |  | 1 | 2 people sharp injury and HCWM |
| 12. | Do IPC committees conduct the regular monitoring of staff after training? |  | 0,5 | No check list used, in the near future |
| 13 | Does the hospital organized the campaign, disseminate and promote IPC activities to the community on the important day. |  | 1 |  |
| 14 | Does the hospital have Project co-operation with any NGO to support IPC activities or otherIf yes, please give name and the activities involving to IPC team |  | 1 | AOI |
|  | score: /14 |  |  |  |

**D. Hospital infrastructure to support IPC measures**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N.** | **Content** | **ChecK** | **yes= 1****no= 0****some=0,5** | **Remarks** |
| 1. | Does the hospital have the screening room/area for respiratory infectious diseases at OPD clinic |  |  |  |
| 2. | Does the hospital have the isolation unit for respiratory infectious diseases? |  |  |  |
| 3. |  Does the hospital have the bacteria laboratory where lead culture bacteria for nosocomial infection surveillance? |  |  |  |
| 4. | Does the hospital have the common place for cleaning all medical Equipment? |  |  |  |
| 5. |  Does the hospital have the common place for sterilization all medical Equipment? |  |  |  |
| 6. | Does the hospital have the water waste treatment system |  |  |  |
| 7. | Does the hospital have the soakage system |  |  |  |
| 8. | Does the hospital have autoclave for waste? |  |  |  |
| 9. |  Does the hospital have autoclave for laboratory sample waste? It is use? |  |  |  |
| 10. | Does the hospital have the incinerator? |  |  |  |
| 11. | How much the average cost/year for the infected waste |  |  |  |
| 12. | Does the hospital have the common laundry |  |  |  |
| 13. | Does the hospital have laundry machine for 50kg |  |  |  |
| 14. | Does the hospital have laundry dry machine / laundry dry area |  |  |  |
| 15. | Does the hospital have autoclave for sterile medical Equipment |  |  |  |
| 16. | Does the hospital have dry heat for sterile medical Equipment  |  |  |  |
| 17. | Does the hospital have the storage for keeping PPE and medical Equipment? |  |  |  |
| 18. | water supply available for 24 h. |  |  |  |
| 19. | Does the hospital have the big tank to keep supply water in the case emergency |  |  |  |
| 20. | Does the hospital have the electricity every time |  |  |  |
|  | score= /20 |  |  |  |
| **E.** | **IPC Guidelines** |  |  |  |
| 1. | Does the hospital have the National Strategy IPC for all Health Care Facilities 2013-2016 document? who reads it, have applies? |  |  |  |
| 2. | Does the hospital have the standard operating procedures National Strategy IPC Strategy for all Health Care Facilities  |  |  |  |
| 3. | Does the hospital have the IPC guideline for district hospitals & health centers |  |  |  |
| 4. | Does the hospital have the sharp injuries regulation guideline |  |  |  |
| 5. | Does the hospital have the nosocomial infection guideline |  |  |  |
| 6. | Does the hospital have the IPC manual in Health Care Facilities Lao PDR |  |  |  |
| 7. | Does the hospital have the Quality Control guideline of autoclave/dry heat for medical Equipment? |  |  |  |
| 8. | Does the hospital have the management of using clean water supply  |  |  |  |
| 9. | Does the hospital have the health care waste management ( strategy, document, SOP?) |  |  |  |
| 10. | Does the hospital have the isolation unit |  |  |  |
| 11. | Do they have the immunization policy for health staff in hospital eg: Season Influenza vaccination |  |  |  |
|  | score: /11 |  |  |  |
| **F.** | **The Implementation IPC standard precaution** |  |  |  |
| 1. |  **Hand Hygiene:** .Hospital develop the criteria for hand hygiene eg: Install the sinks, liquid soap,clean disposable towel, water available 24 hours, waste bin within plastic bag, couvert and Hand Hygiene Poster .(7) |  |  |  |
| 2. | Is there alcohol hand rube on the front of patient room, do they use? |  |  |  |
| 3. | Is there alcohol hand rube on the back of each bed specific at the pediatric and adult ICU room. |  |  |  |
| 4. | Is there sink with complete condition of hand washing in perform physician and another health staffs room |  |  |  |
| 5. | Is there sink with complete condition of hand washing in each patient room  |  |  |  |
| 6. | Is there common hand washing room for all with complete condition of hand washing  |  |  |   |
|  | score: / 12 |  |  |  |
| **G** |  **PPE for Standard Precaution** |  |  |  |
| 1. | Hospital provide disposable glove, medical mask, eyes protection, disposable gown sufficient for routine works (4) |  |  |  |
| 2. | Does hospital have PPE deliver system per/week /month |  |  |  |
| 3. | Does hospital have PPE stock to responses of pandemic specific for emerging diseases eg: Avian flu |  |  |  |
| 4. | Is there an assignment IPC member to manage PPE & consumables for routine work |  |  |  |
|  | score: / 7  |  |  |  |
| **H** | **Appropriate handling of patient care equipment’s cleaning/disinfection/sterilization) and soiled linen** |  |  |  |
| 1. | Soak immediate medical Equipmentcontaminated into water with detergent |  |  |  |
| 2. | Put PPE (long thick glove, apron, eyes Protection, boot...) (4) |  |  |  |
| 3. | Brush the Equipment in water , rinse with clean water. |  |  |  |
| 4. | Dry the Equipment check and wrap it ,put the sterilization visual control test inside and outside , date of sterilization & date of expired & send to sterilization center (4) |  |  |  |
| 5. | Separate washing dirty & contaminated linen |  |  |  |
| 6. | Soak contaminated linen in disinfectant 0,5: 30’ than follow the normal process of linen washing, |  |  |  |
| 7. | Iron& fold linen, wrap, put the sterilization visual control test inside and outside , date of sterilization & date of expired & send to the common sterilization (4) |  |  |  |
| 8. |  Does hospital have wardrobe to keep cleanequipment & laundry /linen  |  |  |  |
| 9. | Does hospital have the special wardrobe to keep equipment & laundry /linen sterilized |  |  |  |
|  | score: / 18 |  |  |  |
| **I** | **Cleaning environment** |  |  |  |
| 1. | Does hospital organize the hygiene environment campaign: once week, once month and the important national days? |  |  |  |
| 2. | Does hospital regular clean once, two or frequency/day |  |  |  |
| 3. | Does hospital follow the principe of hygiene: first clean the least to the most dirty place eg: corridor, examination room, patient room and Toilet |  |  |  |
| 4. | Does hospital provide one set of cleaning equipment for administration area & another one specific for patient area |  |  |  |
| 5. | D0es the h0usekeeper m0p first the floor with water& detergent, second mop it with clean water, third clean with disinfectant (3) |  |  |  |
| 6. | D0es the h0usekeeper clean the dirty mop with detergent wash rinse & dry it |  |  |  |
| 7. | Does hospital provide cleaning equipment/soap, detergent & disinfectant per week/ month/3 month |  |  |  |
| 8. | Does hospital have a room for keep the cleaning equipment |  |  |  |
|  | score: /10 |  |  |  |
| **J** | **Prevention of sharps/needle injuries** |  |  |  |
| 1. | Does the hospital have the sharp / needles injuries internal policy? |  |  |  |
| 2. | Does the hospital have the specific focal point for sharp injuries |  |  |  |
| 3. | Does hospital provide sufficient safety box |  |  |  |
| 4. |  Does the hospital staffs use safety box for dispose sharp equipment |  |  |  |
| 5. | Where are the safety box disposed once they are full |  |  |  |
|  | score: /5 |  |  |  |
| **K** | **Health Care Waste Management** |  |  |  |
| 1. | Does hospital use the color system f0r waste separation . |  |  |  |
| 2. | Does hospital discharge the infected waste every day? |  |  |  |
| 3. | Does hospital note the quantity of household waste in kilogram on record book? |  |  |  |
| 4. | Does hospital note the quantity of infected waste in kilogram on record book? |  |  |  |
| 5. | Does hospital note the quantity of infected dangerous waste in kilogram on record book? |  |  |  |
| 6. | Are there separate zone for general and infected waste at the hutch waiting for discharge.? |  |  |  |
| 7. | Are there waste hutch with a lock to protectfrom the animals? |  |  |  |
|  | Score: / 7 |  |  |  |
| **L** |  **Respiratory Hygiene and cough Etiquette** |  |  |  |
| 1. | Does every hospital units have respiratory hygiene and cough etiquette posters? |  |  |  |
| 2. | Does IPC committee advice every time to have hand washing immediately after using hand to close the mouth when sneezing & coughing? |  |  |  |
| 3. | Does all patients put medical mask when waiting for medical examination, otherwise sit 2m between each other’s |  |  |  |
| 4. | Does IPC committee advice to put medical mask when patients get flu? |  |  |  |
| 5. | Do they avoid the participation the festival or mass-people events? |  |  |  |
|  | score: /5 |  |  |  |
| **M** |  **Prevention Nosocomial Infection** | Not asking to teams-too advanced |
| 1. | Is there nosocomial infection surveillance in the hospital |  | N/A |  |
| 2. | Is there a record system to monitor the fever (37,5•c) for any patients cases? |  | N/A |  |
| 3. | Is there a record system to monitor the wound infecti0n symptom (red, oedema, fever, 37,5•c ) after operation? |  | N/A |  |
| 4. | Is there a record system to monitor the urinary tract infection symptom fever(37,5•c) for patient who have permanent catheter? |  | N/A |  |
| 5. | Is there a record system to monitor the respiratory tract infection symptom fever (37,5•c) patient who use the respiratory monitor apparatus |  | N/A |  |
| 6. | Is there a record system to monitor the infection symptom fever (37,5•c) for patient who have veinous catheter |  | N/A |  |
|  | score: /6 |  |  |  |

**Remark**: Any other comments and observation about IPC management and general situation of district hospital from the interviewer?

**Abbreviation:**

* IPC= Infection Prevention Control
* PPE= Personal Protection Equipment’s