

# WASH IN HEALTH FACILITIES IN EMERGENCIES RAPID ASSESSMENT FORM

|                             |                                                               |
|-----------------------------|---------------------------------------------------------------|
| Assessor(s): _____<br>_____ | Contact Details: _____<br>Date of Assessment : ____/____/____ |
|-----------------------------|---------------------------------------------------------------|

## SECTION I: HEALTH FACILITY GENERAL INFORMATION

|                                                                                                                                                                                                |                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Health Facility Name and location (District, Town, Village etc.): _____<br>_____                                                                                                               | Number of Staff: _____      |
| GPS Long: ____° ____' ____"    GPS Lat: ____° ____' ____"                                                                                                                                      | Number of Inpatients: _____ |
| <input type="checkbox"/> Hospital <input type="checkbox"/> Clinic <input type="checkbox"/> Health Post <input type="checkbox"/> Temp. Clinic <input type="checkbox"/> Cholera Treatment Center | Number of Beds: _____       |
| <input type="checkbox"/> Cholera Treatment Unit <input type="checkbox"/> Therapeutic Feeding Center <input type="checkbox"/> Other _____                                                       | Occupancy Rate: _____%      |
| Contact person at the facility: _____                                                                                                                                                          | Outpatients / Day: _____    |
|                                                                                                                                                                                                | Phone Number: _____         |

## SECTION II: WATER QUANTITY    *Tick the sanitary risks encountered (one point for each):*

**Risk Score** \_\_\_\_ / 3

|                                                                                                                                                                                                                                                                                                      |                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| <input type="checkbox"/> Insufficient water quantity <sup>1</sup> for all the daily needs in the health facility.<br><input type="checkbox"/> Daily interruptions in water supply at the health facility.<br><input type="checkbox"/> Insufficient water storage (less than 24 hours backup supply). | <i>Comments:</i> _____<br>_____<br>_____ |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|

## SECTION III: WATER QUALITY    *Tick the sanitary risks encountered (one point for each):*

**Risk Score** \_\_\_\_ / 3

|                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| <input type="checkbox"/> Water is from an unimproved source <sup>2</sup> <b>or</b> sources of contamination (latrines, waste, animals etc.) within 10m / 33ft of the water source.<br><input type="checkbox"/> Water is unchlorinated, insufficiently chlorinated (no chlorine smell or taste in the water at the tap) <b>or</b> is turbid (cloudy).<br><input type="checkbox"/> Broken water pipes, or uncovered or unsanitary water reservoirs. | <i>Comments:</i> _____<br>_____<br>_____ |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|

## SECTION IV: WATER POINTS    *Calculate functional water point coverage and risk score*

**Risk Score** \_\_\_\_ / 3

| (A) Estimate the <b>maximum</b> number of people <sup>3</sup> at the health facility _____<br>(B) Count the number of functioning <sup>4</sup> water points _____<br>(C) Calculate # people per functioning water point (divide A by B) _____                                                                                                                                                                                                                                                                                                                                              | <i>Comments:</i> _____<br>_____<br>_____ |            |          |          |          |          |                                   |     |        |         |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------|----------|----------|----------|----------|-----------------------------------|-----|--------|---------|------|
| <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 2px;">Risk score</th> <th style="padding: 2px;">0 points</th> <th style="padding: 2px;">1 point</th> <th style="padding: 2px;">2 points</th> <th style="padding: 2px;">3 points</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">people per functional water point</td> <td style="padding: 2px;">&lt;50</td> <td style="padding: 2px;">50-100</td> <td style="padding: 2px;">100-150</td> <td style="padding: 2px;">&gt;200</td> </tr> </tbody> </table> |                                          | Risk score | 0 points | 1 point  | 2 points | 3 points | people per functional water point | <50 | 50-100 | 100-150 | >200 |
| Risk score                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0 points                                 | 1 point    | 2 points | 3 points |          |          |                                   |     |        |         |      |
| people per functional water point                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <50                                      | 50-100     | 100-150  | >200     |          |          |                                   |     |        |         |      |

## SECTION V: EXCRETA DISPOSAL    *Calculate functional toilet coverage and risk score*

**Risk Score** \_\_\_\_ / 4

| (A) Estimate the <b>maximum</b> number of people <sup>3</sup> at the health facility _____<br>(B) Count the number of clean and functional <sup>5</sup> toilets _____<br>(C) Calculate # people per clean functional toilet (divide A by B) _____                                                                                                                                                                                                                                                                                                                                         | <i>Comments:</i> _____<br>_____<br>_____ |            |          |          |          |          |                                    |     |       |        |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------|----------|----------|----------|----------|------------------------------------|-----|-------|--------|------|
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| Risk score                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0 points                                 | 1 point    | 2 points | 3 points |          |          |                                    |     |       |        |      |
| people per clean functional toilet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <25                                      | 25-50      | 50-100   | >100     |          |          |                                    |     |       |        |      |
| <input type="checkbox"/> Evidence of open defecation. (1 point)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |            |          |          |          |          |                                    |     |       |        |      |

<sup>1</sup> Sufficient water quantity defined as at least 5 liters/consultation/day for outpatients, 40 liters/patient/day for inpatients, 60 liters per/patient/day for CTCs, 30 liters/patient/day for therapeutic feeding centers, 100 liters/patient/day for respiration disease isolation centers, 300 liters/patient/day for viral hemorrhagic fever isolation, 100 liters/intervention for operating theatres. See guidance notes.

<sup>2</sup> Unimproved drinking water sources include unprotected wells, unprotected springs, rivers, ponds, streams, and open canals.

<sup>3</sup> Maximum number of people is defined as an estimate of the current total number of staff, outpatients, inpatients plus inpatient carers.

<sup>4</sup> A functional water point is defined as one that is in good working order supplying treated water for drinking, handwashing, cleaning or other uses with adequate flow rate (enough to fill a 20l bucket in under one minute).

<sup>5</sup> A functional toilet is defined as one that is clean, in working order, of a type and location acceptable to users, and that safely separates excreta from users, groundwater and the environment. Toilets that are full, dirty, broken, or inaccessible should not be counted.



**SECTION VI: DRAINAGE** *Tick the sanitary risks encountered (score one point for each):*

Risk Score \_\_\_\_ / 3

- Pools of standing water observed at water points.
- Potentially infectious wastewater from bathing, cleaning, or laundering activities visible in the health facility environment.
- Stormwater drains or canals blocked, non-existent, or non-functional.

Comments:

**SECTION VII: WASTE MANAGEMENT** *Tick sanitary risks encountered (one point each):*

Risk Score \_\_\_\_ / 3

- Insufficient<sup>6</sup>, inadequate<sup>7</sup> or overflowing waste disposal containers.
- No source separation of wastes (e.g. infectious, non-infectious, sharps).
- Medical wastes (needles, dressings etc.) observed in health facility grounds or public spaces or medical waste disposal area unfenced?

Comments:

**SECTION VIII: DISEASE VECTOR CONTROL** *Tick sanitary risks (one point for each):*

Risk Score \_\_\_\_ / 3

- Lack of impregnated bed nets, indoor residual spraying, or damaged mosquito window screens in malarial risk areas.
- Kitchen stores or prepared food unprotected from flies, other insects or rats.
- Breeding sites (stagnant pools, food waste etc.) identified in / around facility.

Comments:

**SECTION IX: INFECTION CONTROL** *Tick sanitary risks encountered (one point for each):*

Risk Score \_\_\_\_ / 4

- Inadequate<sup>8</sup> disinfection of beds, floors, walls, equipment, surfaces, or inadequate<sup>9</sup> disposal of faeces and vomit from infectious patients.
- Lack of disinfection of hands (with soap or 0.05% chlorine solution) and feet (spraying or footbaths with 0.2% chlorine) at entry / exit of infectious wards.
- Lack of cleaning equipment (buckets, mops etc.) or disinfectant solutions.
- Lack of personal protection equipment (gloves, overalls, masks etc) for staff.

Comments:

**SECTION X: HANDWASHING** *Tick sanitary risks encountered (score one point for each):*

Risk Score \_\_\_\_ / 4

- Absence of functional<sup>10</sup> handwashing points in any location where healthcare is delivered (wards, consulting rooms, delivery rooms, operating theatres, etc.) or service areas (kitchen, laundry, toilets, waste zone, mortuary etc.)
- Patients and carers not informed of essential hygiene behaviours necessary for limiting disease transmission within 30 minutes of arrival.
- Absence of soap at any handwashing locations.
- Absence of posters reminding users of correct handwashing procedures.

Comments:

Use the space below or additional pages to capture any additional notes, comments, recommendations, actions, or drawings.

**Total Risk Score** \_\_\_\_ / 30  
*(add individual risk scores together)*

Any Additional Comments:

Send the completed form to: \_\_\_\_\_ email address as soon as it is completed.

<sup>6</sup> Sufficient medical waste containers defined as at least 1 container <5m of where waste is generated or 1 container per 20 inpatients.  
<sup>7</sup> Adequate medical waste containers defined as containers which protect staff and patients from the waste (typically yellow puncture proof boxes for sharps, and color coded and lined 15-40 liter containers with lids for infectious, non infectious and hazardous waste)  
<sup>8</sup> Adequate disinfection defined as at least daily cleaning of floors with detergent and disinfection of surfaces with 0.2% chlorine solution.  
<sup>9</sup> Adequate disposal defined as disposal into a structure that separates the contents from users, groundwater and environment.  
<sup>10</sup> Functional handwashing station points as one with continuous supply of water, soap, and safe disposal of grey water.

