**e-Tables 1-7 (available online only).**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Long-term Care Beds** | | **Psychiatric Beds** | | **Infectious Disease Beds** | | **Tuberculosis Beds** | |
| Hospitals | Beds | Hospitals | Beds | Hospitals | Beds | Hospitals | Beds |
| DBHs | 0 | 0 | 4 | 47  [23.5 – 64.5]a | 5 | 4  [4 – 7] | 0 | 0 |
| Non- DBHs | 33 | 44  [30.5 – 71] | 20 | 179  [120 − 270] | 0 | 0 | 1 | 50 |
| Coastal | 7 | 42  [32 − 78] | 4 | 243  [84.5 – 292.8] | 2 | 4  [4 – 4] | 0 | 0 |
| Inland | 26 | 46  [30 – 68.5] | 20 | 128  [77.5 – 235.5] | 3 | 6  [4 − 8] | 1 | 50 |

**e-Table 1.** Number of Beds by Type of Medical Institution

Abbreviation: DBH, disaster base hospitals.

a P = .0056 vs non-DBH psychiatric beds.

**e-Table 2a.** PDD and the Presence or Absence of Long-term Care Beds in Non-DBHs

|  |  |  |  |
| --- | --- | --- | --- |
| Long-term Care Beds | Hospitals | Patient Deaths | PDD, n (%) |
| Yes | 33 | 338 | 42 (12.4)a |
| No | 49 | 353 | 21 (5.9) |

Abbreviations: PDD, preventable disaster death; DBHs, disaster base hospitals.

a P = .0035 vs No.

**e-Table 2b.** PDD by Number of Long-term Care Beds in Non-DBHs

|  |  |  |  |
| --- | --- | --- | --- |
| Beds | Hospitals | Patient Deaths | PDD, n (%) |
| 100- | 3 | 28 | 0 (0.0) |
| 50-99 | 11 | 133 | 29 (21.8) |
| 1-49 | 19 | 177 | 13 (7.3) |

Abbreviations: PDD, preventable disaster death; DBHs, disaster base hospitals. **e-Table 3a.** PDD and the Presence or Absence of Psychiatric Beds in Non-DBHs

|  |  |  |  |
| --- | --- | --- | --- |
| Psychiatric Beds | Hospitals | Patient Deaths | PDD, n (%) |
| Yes | 20 | 47 | 3 (6.9) |
| No | 62 | 644 | 60 (9.3) |

Abbreviations: PDD, preventable disaster death; DBHs, disaster base hospitals.

**e-Table 3b.** PDD by Number of Psychiatric Beds in Non-DBHs

|  |  |  |  |
| --- | --- | --- | --- |
| Beds | Hospitals | Patient Deaths | PDD, n (%) |
| 200- | 9 | 29 | 1 (3.4) |
| 100-199 | 9 | 9 | 2 (22.2) |
| 1-99 | 2 | 9 | 0 (0) |
| 0 | 62 | 644 | 60 (9.3) |

Abbreviations: PDD, preventable disaster death; DBHs, disaster base hospitals.

**e-Table 4.** Timing of Hospitalization (outpatient visits) in PDD Cases in Non-DBHs with Long-term Care Beds

|  |  |  |
| --- | --- | --- |
| Pre-disaster | Post-disaster | Proportion Pre-disaster (%) |
| 23 | 19 | 54.8 |

Abbreviations: PDD, preventable disaster death; DBHs, disaster base hospitals.

## **e-Table 5.** Origin of Cause of PDD in Non-DBHs with Long-term Care Beds (some overlap)

|  |  |  |  |
| --- | --- | --- | --- |
| Origin of Cause of PDD | | | Total |
| Prehospital | In-hospital | Post-hospital |
| 14 | 29 | 4 | 47 |

Abbreviations: PDD, preventable disaster death; DBHs, disaster base hospitals.

## **e-Table 6.** Causes of PDD in Non-DBHs by Number of General Beds

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Cause** | **Beds** | | | | **Total** |
| **300-** | **200-299** | **100-199** | **1-99** |
| Prehospital | Delayed medical intervention. | 6 | 1 | 4 | 5 | 16 |
|  | Deteriorated environmental conditions in homes and emergency shelters. | 2 | 1 | 2 | 3 | 8 |
|  | Insufficient support for vulnerable people. | 2 | 0 | 1 | 3 | 6 |
|  | Cessation of treatment for chronic disorders. | 1 | 0 | 0 | 4 | 6 |
|  | Delayed decision by health care professional regarding the need for hospitalization. | 1 | 0 | 2 | 1 | 4 |
|  | Lack of prevention and education. | 0 | 1 | 1 | 0 | 2 |
|  | Delayed rescue. | 1 | 0 | 0 | 0 | 1 |
|  | Cessation of regular medication. | 0 | 0 | 0 | 0 | 0 |
|  | Lack of means of transport (for patients requiring hospitalization). | 0 | 0 | 0 | 0 | 0 |
| In-hospital | Disrupted lifelines. | 1 | 2 | 4 | 20 | 31 |
|  | Insufficient medical resources. | 2 | 2 | 3 | 18 | 25 |
|  | Scaled down life-sustaining treatment. | 0 | 0 | 0 | 10 | 10 |
|  | Shortage of human resources. | 0 | 0 | 0 | 1 | 1 |
|  | Inadequate medical care. | 0 | 0 | 0 | 2 | 2 |
| Post-hospital | Lack of capacity for transport within the area. | 1 | 2 | 3 | 5 | 14 |
|  | Lack of capacity for transport out of the area. | 0 | 0 | 1 | 5 | 6 |

Abbreviations: PDD, preventable disaster death; DBHs, disaster base hospitals.

## **e-Table 7.** Causes of PDD in Non-DBHs with Long-term Care Beds

|  |  |  |
| --- | --- | --- |
| **Origin** | **Cause** |  |
|
| Prehospital | Delayed medical intervention. | 9 |
|  | Deteriorated environmental conditions in homes and emergency shelters. | 5 |
|  | Insufficient support for vulnerable people. | 4 |
|  | Cessation of treatment for chronic disorders. | 4 |
|  | Delayed decision by health care professional regarding the need for hospitalization. | 3 |
|  | Lack of prevention and education. | 1 |
|  | Delayed rescue. |  |
|  | Cessation of regular medication. |  |
|  | Lack of means of transport (for patients requiring hospitalization). |  |
| In-hospital | Disrupted lifelines. | 20 |
|  | Insufficient medical resources. | 19 |
|  | Scaled down life-sustaining treatment. | 10 |
|  | Shortage of human resources. | 1 |
|  | Inadequate medical care. | 2 |
| Post-hospital | Lack of capacity for transport within the area. | 3 |
|  | Lack of capacity for transport out of the area. | 4 |

Abbreviations: PDD, preventable disaster death; DBHs, disaster base hospitals.