eTable 2. Global Burden of Disease severity hierarchy for nature-of-injury

| Rank | Inpatient hierarchy                            | Outpatient hierarchy                           |
|------|--|--|
| 1    | Spinal cord lesion below neck level            | Fracture of pelvis                             |
| 2    | Amputation of lower limbs, bilateral           | Fracture of patella, tibia or fibula, or ankle |
| 3    | Amputation of upper limbs, bilateral           | Fracture of hip                                |
| 4    | Spinal cord lesion at neck level               | Fracture of skull                              |
| 5    | Fracture of hip                                | Amputation of thumb                            |
| 6    | Fracture of femur, other than femoral neck     | Fracture of vertebral column                   |
| 7    | Amputation of upper limb, unilateral           | Multiple fractures, dislocations, crashes,     |
|      |  | wounds, sprains, and strains                   |
| 8    | Amputation of lower limb, unilateral           | Internal hemorrhage in abdomen and pelvis      |
| 9    | Multiple fractures, dislocations, crashes,     | Fracture of femur, other than femoral neck     |
|      | wounds, sprains, and strains                   |  |
| 10   | Effect of different environmental factors      | Dislocation of hip                             |
| 11   | Fracture of patella, tibia or fibula, or ankle | Amputation of toe/toes                         |
| 12   | Moderate-Severe traumatic brain injury         | Fracture of hand (wrist and other distal part  |
| 12   |  | of hand)                                       |
| 13   | Fracture of foot bones except ankle            | Amputation of fingers (excluding thumb)        |
| 14   | Internal hemorrhage in abdomen and pelvis      | Burns, <20% of total burned surface area       |
| 17   |  | without lower airway burns                     |
| 15   | Crush injury                                   | Dislocation of knee                            |
| 16   | Minor traumatic brain injury                   | Contusion in any part of the body              |
| 17   | Fracture of pelvis                             | Minor traumatic brain injury                   |
| 18   | Nerve injury                                   | Foreign body in respiratory system             |
| 19   | Severe chest injury                            | Severe chest injury                            |
| 20   | Dislocation of hip                             | Drowning and nonfatal submersion               |
|      | Burns, >= 20% total burned surface area        | Asphyxiation                                   |
| 21   | or >= 10% burned surface are if head/neck      |  |
| 21   | or hands/wrist involved w/o lower airway       |  |
|      | burns  |  |
| 22   | Lower airway burns                             | Poisoning requiring urgent care                |
| 23   | Fracture of skull                              | Effect of different environmental factors      |
| 24   | Amputation of thumb                            | Foreign body in GI and urogenital system       |
| 25   | Fracture of hand (wrist and other distal part  | Fracture of sternum and/or fracture of one or  |
|      | of hand)                                       | more ribs                                      |
| 26   | Fracture of vertebral column                   | Nerve injury                                   |
| 27   | Contusion in any part of the body              | Fracture of face bones                         |
| 28   | Open wound(s)                                  | Dislocation of shoulder                        |
| 29   | Amputation of toe/toes                         | Injury to eyes                                 |
| 30   | Dislocation of knee                            | Fracture of clavicle, scapula, or humerus      |
| 31   | Amputation of fingers (excluding thumb)        | Fracture of radius and/or ulna                 |
| 32   | Drowning and nonfatal submersion               | Fracture of foot bones except ankle            |
| 33   | Asphyxiation                                   | Foreign body in ear                            |

| Rank | Inpatient hierarchy                        | Outpatient hierarchy                       |
|------|--|--|
| 34   | Burns, <20% total burned surface area      | Muscle and tendon injuries, including      |
|      | without lower airway burns                 | sprains and strains lesser dislocations    |
| 35   | Muscle and tendon injuries, including      | Superficial injury of any part of the body |
|      | sprains and strains lesser dislocations    |  |
| 36   | Fracture of face bones                     | Open wound(s)                              |
| 37   | Foreign body in respiratory system         | Complications following therapeutic        |
|      |  | procedures                                 |
| 38   | Poisoning requiring urgent care            |  |
| 39   | Foreign body in GI and urogenital system   |  |
| 40   | Fracture of sternum and/or fracture of one |  |
|      | or more ribs                               |  |
| 41   | Dislocation of shoulder                    |  |
| 42   | Injury to eyes                             |  |
| 43   | Fracture of clavicle, scapula, or humerus  |  |
| 44   | Fracture of radius and/or ulna             |  |
| 45   | Foreign body in ear                        |  |
| 46   | Superficial injury of any part of the body |  |
| 47   | Complications following therapeutic        |  |
|      | procedures                                 |  |