

Supplementary Table 4. World Karate Federation injury severity classification.^a

Category	Types of injury
Severe/Major	<ul style="list-style-type: none"> - Grade III concussion (involving loss of consciousness) - Fractures excluding clavicular, nasal, digital, metacarpal and metatarsal fractures, but including any fracture involving a joint surface or requiring open reduction or internal fixation - Third degree sprains, or any joint injury likely requiring surgery or expected to result in permanent disabling sequelae - Dislocated joint requiring manipulative reduction - Damage to viscera (e.g., pneumothorax, acute abdomen) - Major facial laceration with cosmetic or functional sequelae - Facial bone fracture excluding nasal fractures - Eye injury likely to cause residual visual loss (e.g., globe laceration, hyphaemia, retinal detachment) or injuries causing damage to lid function or lacrimal apparatus - Any injury requiring hospitalisation or surgery, or expected to result in significant functional or cosmetic sequelae
Moderate	<ul style="list-style-type: none"> - Grade II concussion (involving retrograde and/or anterograde amnesia) - Clavicular, nasal, digital, metacarpal and metatarsal fractures, but not involving a joint surface or requiring open reduction or internal fixation - Dental injury with tooth loss or requiring restorative procedures - Corneal abrasions acutely affecting vision - Laceration requiring stitches - Joint dislocation that self-reduces on-site - Contusion, sprain or haematoma preventing use of the limb at least on the day of competition
Minor/Mild	<ul style="list-style-type: none"> - Grade I concussion (athlete is briefly stunned and confused, but regaining full faculty within a few minutes) - Contusion of solar plexus - Epistaxis without a fracture - All other injuries not listed above, and generally not requiring removal from the match or further medical care

^a This information was provided by the Chair of the Medical Commission of the World Karate Federation.