**Table 1. Clinical manifestations of decompression illness in compressed-air and breath-hold divers**

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| --- | --- | --- |
|  | Breath-hold divers  (Wong, 2006) | Compressed-air divers  (Vann et al., 2011) |
| Non-neurological | * Dizziness/ vertigo * Constitutional\* * Pain * Cardiovascular | * Pain * Constitutional * Dizziness/ vertigo * Cutaneous * Muscle discomfort * Pulmonary * Auditory * Lymphatic * Cardiovascular |
| Neurological | * Motor weakness * Numbness/ paresthesia * Consciousness * Mental status * Altered speech * Visual disturbance * Coordination * Convulsions * Bladder/ bowel | * Numbness/ paresthesia * Motor weakness * Mental status * Coordination * Consciousness * Bladder/ bowel |

\*Constitutional symptoms include headache, fatigue, agitation, nausea and vomiting.

**Table 2. Diving events in different types of breath-hold divers**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Spanish spearfishermen (25 cases) (Batle, 1999) | Japanese Ama divers (12 cases)  (Tamaki et al., 2010a) | Competitive athletes (4 cases) (Tetzlaff et al., 2017) |
| Manifestation | * Constitutional (23)\* * Numbness/ paresthesia (17) * Consciousness (13) * Motor weakness (11) * Visual disturbance (10) * Altered speech (7) * Dizziness/ vertigo (5) * Coordination (5) * Memory loss (4) * Convulsions (1) * Sphincter relaxation (1) * Auditory disturbance (1) * Cardiorespiratory arrest (1) * Pain (1) | * Dizziness/ vertigo (8) * Numbness/ paresthesia (8) * Motor weakness (6) * Altered speech (3) * Constitutional (2) * Pain (2) * Visual disturbance (1) | * Numbness/ paresthesia (3) * Motor weakness (2) * Altered speech (2) * Dizziness/ vertigo (1) * Unconsciousness (1) |

\* Parenthesis means total number of cases.