

211 **Cause of Death of A-bomb survivors in Nagasaki
 at early times of A-bomb explosion**

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The cause of death of survivors at early times after A-bomb explosion was analyzed with the A-bomb disaster survey in Nagasaki City. A Number of death was 15,835 from August 9 1945 to December 31 1945. We confirmed cause of death (10,153) by death certificate. Cause of death was almost the injury due to war operations by nuclear weapons (97.3%). Other causes was written on death certificate about 1,019 persons. Thermal injury were most frequently at August 9, and decreased with time after explosion. Trauma increased with time after explosion. Destruction of gastrointestinal mucosa appeared 8 to 14 days after explosion, and injury to blood cells appeared 15 to 35 days after explosion.