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CCS R 81

GA

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GA/T 268-2019

Examination of corpse in road traffic accident

道路交通事故尸体检验

(English Translation)

Issued on: January 1, 1970 **Implemented on: June 3, 2019**

Issued by: Ministry of Public Security

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces GA 268-2009 "Post-mortem Examination of Road Traffic Accidents". Compared with GA 268-2009, in addition to editorial changes, the main technical changes are as follows.

-Revised the "Scope" (see Chapter 1, Chapter 1 of the 2009 edition);

-Added "normative references" (see Chapter 2);

-Deleted "road traffic accident fatalities", "inspection and appraisal", "appraisal agency", "inspection report", "appraisal conclusion", Terms and definitions "," rolling injury "(see Chapter 2 of the 2009 edition);

-Added terms and definitions of "road traffic accident injury methods" (see 3.1);

-Added terms and definitions of "characteristic injury" (see 3.2);

-The definition of "impact injury" has been modified (see 3.3, 2.7 of the 2009 edition);

-The definition of "bumper damage" has been modified (see 3.4, 2.9 of the 2009 edition);

-Added definition of "crush injury" (see 3.5);

-The definition of "seat belt damage" has been modified (see 3.7, 2.12 in 2009);

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-The definition of "whip-like injury" has been modified (see 3.8, 2.13 of the 2009 edition);

-The definition of "stretch wound" has been modified (see 3.9, 2.14 in 2009);

-Added terms and definitions of "secondary damage" (see 3.11);

-Added terms and definitions of "transport behaviors" (see 3.12);

-Revised the "General requirements" (see Chapter 4, Chapter 3 of the 2009 edition);

-Added "main tasks of autopsy" (see Chapter 5);

-The standard structure has been modified (see Chapter 6, Chapters 5, 5, 6, and 7 of the 2009 edition);

-"Forensic Site Investigation" has been modified (see Chapter 6.1, Chapter 4 of the 2009 edition);

-Revised the "mortem table inspection" (see Chapter 5.2.1, Chapter 5 of the 2009 edition);

-Amended the "Autopsy Examination of the Escaped Corpse" (see 6.2.2, 2009 version 7.6);

-The "Autopsy examination of unknown corpses" has been modified (see 6.2.3, 7.7 of 2009 version)-Revised "anatomical examination" (see Chapter 6.3, Chapter 6 of the 2009 edition);

-Added "necropsy caused by secondary injury" (see 6.3.3);

-Added "Analysis of Traffic Behavior Modes" (see Chapter 7);

-Added "virtual anatomy" (see Chapter 8);

-Deleted "Content of Autopsy Examination of Traffic Accidents with Multiple Deaths" (see 7.8 of the 2009 version);

-Added "Common methods for extracting test materials from body surface puncture" (see Appendix A);

-Added "Inspection and Determination of Characteristic Injuries to Traffic Accidents" (see Appendix B).

This standard was proposed and managed by the National Technical Committee for Road Traffic Management Standardization (SAC/TC576).

1 Scope

This standard specifies the requirements, tasks, contents and methods for the corpse examination of persons killed in road traffic accidents.

This standard applies to the cadaver examination of the deaths of road traffic accidents. Examination of the corpses of traffic accidents that occur off roads may Reference

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execution.

2 Normative references

The following documents are essential for the application of this document. For dated references, only the dated version applies to this article Pieces. For undated references, the latest version (including all amendments) applies to this document.

GB/T 29350 Forensic Science Digital Imaging Technology Rules GA/T 41 Physical evidence investigation of road traffic accident scene GA/T 147 General Principles of Forensic Autopsy Techniques GA/T 148 Method for Extraction, Fixation, Packaging, and Inspection of Forensic Pathology Materials GA/T 168 Autopsy for Mechanical Injury GA/T 193 Pollution Inspection Rules for Poisoning Cases GA/T 944 Road traffic accident motor vehicle driver identification investigation and evidence collection rules GA/T 1162 Code for Extraction, Storage, and Inspection of Forensic Medical Examination Materials GA/T 1198 Forensic Science Autopsy Photographic Specifications

3 Terms and definitions

The following terms and definitions apply to this document.

Mode of injuries in road traffic accident How human injuries are formed.

Characteristic injury it can reflect the damage of the characteristics of the injury or the way of injury.

Impact injury

The corresponding part of the human body formed by the impact is damaged.

Bumper injury

Corresponding parts of the human body caused by the bumper of the vehicle are damaged.

Run-over injury

Corresponding parts of the human body formed by rolling or squeezing of vehicle tires are damaged.

Haul abrasion

Damage caused by human body dragging on the ground.

Seat-belt injury

Vehicle seat belt damage to human body.

Whiplash injury

Neck soft tissue, cervical spine, and spinal cord injuries caused by overextension or flexion

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of the human neck.

Extension wound

Superficial lacerations of the human skin caused by excessive stretching and cracking along the skin texture.

3.10

Falling injury

The human body is damaged by external force.

3.11

Secondary injury

People who have been injured or killed after a road traffic accident are again injured by a vehicle crash or crushing.

3.12

Manner of traffic in road traffic accident Behavioral status of the parties in the event of a road accident, including driving, riding,, or pushing a vehicle to and walking on the road, squatting, lying down, etc.

4 General requirements

4.1

For the corpse inspection of a dead person in a road traffic accident, the relevant information of the case should be obtained from the client and the corpse inspection objectives should be clear , Determine the plan and focus of the autopsy, and pass the autopsy, combined with the on-site investigation, etc., to make entrusted matters Scientific, objective and comprehensive analysis.

4.2

Except for forensic on-site investigations, autopsy examinations shall not be conducted in public places.

Medical institutions, medical institutions and other places with conditions for autopsy.

4.3

The post-mortem examination shall meet the requirements of GA/T 147 and GA/T 168, and the post-mortem examination shall comply with the provisions of GA/T 1198 accordingly.

4.4

Extraction of various inspection materials according to the needs of the case shall meet the requirements of GA/T 148, GA/T 193, and GA/T 1162, respectively.

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