Supplemental Table 1. Representative Content Deemed Trauma Related from the Initial Certification in Anesthesiology Content Outline Which is Not Found in Section II.D.9 Trauma Anesthesia

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| Heading | General Theme | Specific Examples |
| Anatomy | * Topographical Anatomy as landmarks | * Cricothyroid Membrane, Jugular Veins, etc. |
| * Radiological and Ultrasound Anatomy | * Chest, Brain, Spine, Neck, etc. |
| Physics, Monitoring, Anesthesia Delivery Devices | * Physics | * Carbon Monoxide, etc. |
| * Instrumentation | * Fluid Warmers, Echocardiography, Point-of-Care Ultrasound, etc. |
|  | * Intracranial Pressure, Coagulation, etc. |
| * Monitoring | * Effects on CNS, etc. |
| Pharmacology | * Anesthetics-Gases and Vapors |  |
| * Oral Anticoagulants and Anti-platelets | * Mechanism of Action, Effects on monitoring, Implications for Regional Anesthesia, etc. |
| Preoperative Patient Evaluation | * Preparation for Anesthesia | * Full Stomach Status, Implications for Airway Management, etc. |
| General Anesthesia | * Airway Management | * Identification of Difficult Airway, Techniques for Managing Airway, Surgical Airway, Endobronchial Intubation, etc. |
| Common Complications |  | * Hypothermia |
| Central & Peripheral Nervous System | * Physiology, Anatomy | * Cerebral Perfusion Pressure, Cerebral Blood Flow Autoregulation, Subdural and Subarachnoid Spaces, etc. |
| * Clinical Science | * Glasgow Coma Scale, Spinal Shock, Fluid Management, etc. |
| Respiratory System | * Ventilation, Diffusion, Blood Gas | * Hypoxic Pulmonary Vasoconstriction, Apneic Oxygenation, Blood Gas Interpretation, etc. |
| * Clinical Science | * Chest, Bronchial, and Upper Airway Trauma, etc. |
| Cardiovascular System | * Physiology | * Venous Return, Blood Pressure Monitoring, Microcirculation, etc. |
| * Pathology | * Tamponade, PE, Shock States, etc. |
| Hematologic System | * Transfusions | * Indications, Blood Components, Reactions, Complications, MTP, etc. |
| * Disorders | * Coagulopathy, Fibrinolysis, etc. |
| Regional Anesthesia |  | * Relevant Anatomy, Management, etc. |
| Critical Care | * Shock | * Etiology, Sepsis, Multiple Organ Dysfunction, etc. |
|  | * Drowning |
| Special Problems | * Organ Donation | * Management, Brain Death Criteria, etc. |