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""Cerebral Edema and Hyperemia Are Common in Blast Brain Injury"";
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Traumatic Axonal Injury)""; ""Quaternary Blast Injury""; ""Quaternary
Blast Trauma (Thermal and Toxic Inhalation Injury)""; ""What Determines
the Severity of a Blast Injury?""; ""Protective Body Armor""; ""How
Common Is Blast Brain Injury?""; ""Screening for TBI""
""Serum and Cerebrospinal Fluid Biomarkers of Brain Injury Have Been
Shown To Correlate with Patient Outcome""""BIOMARKERS OF BINT, IN
PARTICULAR, REMAIN ELUSIVE""; ""CHAPTER 4 The Weapons of War and
Terrorism""; ""a€œHomemadea€? Improvised Explosive Device (IED)"";
""Typical IED and Ballistic Fragment""; ""Vehicle-Borne IED (a€œCar
Bomba€? Injury)""; ""Vehicle-Borne IED (a€œCar Bomba€? Injury)"";
""Explosively Formed Projectile (EFP)""; ""Typical Combat Munitions"";
""Rocket-Propelled Grenade (RPG) Injury""; ""Landmine Blast Injury"";
""Bullet Behavior in Tissue""
""Basic Firearm Vocabulary""""The Entry Site of a Gunshot Wound Is
Always Smaller Than the Exit Site""; ""a€œAmmo Anatomya€?""; ""a
€œAmmo Anatomya€?""; ""Bullet Deformity and Fragmentation Increase
the Injury""; ""Ballistic Brain Injury Analogy""; ""Behavior of a Bullet
through the Brain""; ""Fatal Gunshot Wound Showing Typical Poor
Prognostic Imaging Findings""; ""Shotgun Injuries""; ""Type II Shotgun
Injury to the Face (Acute)""; ""Type III Shotgun Injury to the Occiput
(Chronic)""; ""Dual-Energy CT Decreases Artifacts from Metallic Foreign
Bodies""; ""Superficial Gunshot Wound""
""Penetrating Gunshot Wound""

Sommario/riassunto

Brain Injury: Applications from War and Terrorism is a single-authored book written by a world-class neuroradiologist with extensive experience in traumatic brain injury (TBI). It features six graphic-intense chapters depicting and expounding upon the complexity of TBI. Culled from nearly three decades of studying civilian TBI and five years of intensive study of TBI sustained from combat, terrorism, and natural disasters, this work is an exhaustive and innovative authority on the current approaches and applications of civilian and combat TBI. The text is sectoried into six chapters based on path
