Group Six: Pediatrics and Injury Prevention

TRAPM OUTCOME AND INJURY DISTRIBUTION IN CHILDREN AND ADOLESCENTS WITH PEDIATRIC TRAUMA

Presenters

State level analysis of intimate partner violence and perinatal homicide: a call for safe seating, newborn alert, and perinatal program implementation

Grazi Keegan, BSc

The association between injury event, lethality, and utilization for tailored interventions

Shelly Ericek, MS, MPH

Long gun violence in California versus Texas: Does legislation help predict firearm violent

Jonathan Shepky, BS

Hospital-based violence intervention programs: A systematic review and meta-analysis of their impact on reoffense and violence perpetration

Jonathan Burke, MD, FNP

Can we predict or improve outcomes for children with moderate blunt liver or spleen injuries from the emergency department?

David Notrica, MD

Pediatric trauma: Edgardo Casanova, MD, MPH

Death in the emergency department: A call for comprehensive injury outcomes

Michele Kasum, MD, MPH

Recent changes in the management of high-grade blunt pancreatic injury in children: A nationwide trend analysis, 2011-2020

Ashbrook, MD, MPH

Group Seven: Trauma Systems and Global Health

AAST 82ND ANNUAL MEETING ON-SITE POSTER SESSION

Thursday, September 21, 2023 12:45 PM - 1:45 PM

ROOM LOCATION: CALIFORNIA D

Posters

80 COMMUNITY-LEVEL SOCIAL FACTORS AND FUNCTIONAL OUTCOMES AFTER EXTREMITY INJURY

Juan Herrera-Escobar

81 OSCILLATORY SHEAR STRESS REDUCES VEIN VALVE MICROTHROMBOSIS IN A CRITICALLY ILL HUMAN POPULATION

Mark Ashbrook, MD

82 DISPARITIES IN THE BURDEN OF TRAUMATIC INJURIES FROM INTERPERSONAL VIOLENCE IN PREGNANT WOMEN

Matthew Bryant, MD

83 PANCREATICODUODENECTOMY IN TRAUMA PATIENTS WITH GRADE IV-V DUODENAL OR PANCREATIC

Joanne Keegan, MD

84 HIGHER SOCIAL DEPRIVATION INDEX IS ASSOCIATED WITH ELEVATED MORTALITY IN THE EGS POPULATION

Cynthia Lauer, MD

85 LOST IN TRANSLATION? COMPREHENSION OF CARE IN ENGLISH- VS. SPANISH-SPEAKING TRAUMA PATIENTS

Souma Kundu, MPH

86 RACIAL DISPARITIES IN POLICE TRANSPORTATION OF TRAUMA PATIENTS OVER TIME

David Acuna, DO

87 FINDING THE SWEET SPOT: IMPACT OF ADMISSION GLUCOSE ON OUTCOMES IN TRAUMATIC COLON INJURIES

Richard Lewis, MD, MA

88 RECENT CHANGES IN THE MANAGEMENT OF HIGH-GRADE BLUNT PANCREATIC INJURY IN CHILDREN: A NATIONAL TREND ANALYSIS, 2011-2020

Michele Kasum, MD, MPH

89 CHARACTERIZING HIGH GRADE SPLENIC INJURIES TO GUIDE PROCEDURE CHOICE FOR INITIAL ANGIOGRAPHY

Claire Sakae, MD

90 DEAD SHOT: THE ROLE OF WHOLE-BODY COMPUTED TOMOGRAPHY IN THE MANAGEMENT OF PATIENTS WITH GUNSHOT WOUNDS TO THE TORSO

Rafael Appelbaum, MD

91 FRAILTY SCORE AND INCENTIVE SPIROMETRY PREDICT ICU LENGTH OF STAY IN PATIENTS WITH RIB FRACTURES

Ashbrook, MD, MPH

92 FINDING THE SWEET SPOT: IMPACT OF ADMISSION GLUCOSE ON OUTCOMES IN TRAUMATIC COLON INJURIES

Richard Lewis, MD, MA

93 HIGH-GRADE LIVER INJURIES WITH CONTRAST EXTRAVASATION MANAGED INITIALLY WITH ANGIOGRAPHY

Rachel Kwon, MD

94 INTERRATER AGREEMENT OF CT GRADING OF BLUNT SPLENIC INJURIES: DOES THE AAST GRADING

Shelley Ericek, MS, MPH

95 MULTICENTRIC STUDY ON ORGAN DONATION AFTER TRAUMA: A HIERARCHICAL MACHINE-LEARNING

Brenda Roessler, MD, FNP

96 PREPERITONEAL PELVIC PACKING INCREASES THE RISK FOR VENOUS THROMBOEMBOLISM IN ISOLATED

Rafael Appelbaum, MD

97 HIGH GRADE INJURIES: A NATIONAL TREND ANALYSIS, 2011-2020

Michele Kasum, MD, MPH

98 THE HIDDEN POST-INJURY BURDEN: STATEWIDE ANALYSIS OF FRAGMENTATION OF CARE IN THE BLUNT PANCREATIC TRAUMA PATIENT

Shea Gatelagh, MD, MBA

99 DEVELOPING AN IMPROVEMENT STRATEGY TO REDUCE BLOOD LOSS AND TRANSMUCAL PRINnor OF TRAUMA IN THE TERRITORIAL MILITARY HOSPITALS OF LIBERIA

Andrew Hendrix, BS

100 UNRAVELING THE VALUE OF TRAUMA ACTIVATION PAGES USING NATURAL LANGUAGE PROCESSING AND

Dennis Zheng, MD

101 THE ABC SCORE DOES NOT PREDICT TRAUMATIC HEMORRHAGE IN AN INDIAN TRAUMA REGISTRY

Neil Thivalapill, MS

102 CAN WE DISCHARGE CHILDREN WITH LOW-GRADE BLUNT LIVER OR SPLEEN INJURIES FROM THE EMERGENCY DEPARTMENT? A MULTICENTER TRIAL

Rachel Kwon, MD

103 THE ASSOCIATION BETWEEN FIREARM INJURY INTENT AND LETHALITY: THE NEED FOR TAILORED INTERVENTIONS

Shelley Ericek, MS, MPH

104 COMMUNICATION PRACTICES: THE IMPACT OF TRAUMA INFORMED CARE ON PATIENTS, FAMILIES, AND PROVIDERS

Andrew Hendrix, BS

105 UNDERSTANDING THE NEEDS OF PATIENTS EXPERIENCING DOMESTIC VIOLENCE WITHIN A HOSPITAL BASED VIOLANCE INTERVENTION PROGRAMS

Rachel Kwon, MD

106 THE ABC SCORE DOES NOT PREDICT TRAUMATIC HEMORRHAGE IN AN INDIAN TRAUMA REGISTRY

Neil Thivalapill, MS

107 DEVELOPING A PREDICTIVE MODEL FOR ACUTE RESPIRATORY DISTRESS SYNDROME AFTER TRAUMA

Jane Raising, MD

108 FACTORS ASSOCIATED WITH ANXIETY AND DEPRESSION AT ONE-TIME POST-MAJOR TRAUMA: A MULTI CENTRE STUDY

Victoria Winchcombe, BSc(Hons)

109 FRAILTY SCORE AND INCENTIVE SPIROMETRY PREDICT ICU LENGTH OF STAY IN PATIENTS WITH RIB FRACTURES

Shanna Mayorov, MS

110 FOLLOW-UP CT AND UNEXPECTED HEMOSTASIS DURING NOM FOR PEDIATRIC BLUNT LIVER AND SPLEEN INJURY

Ryo Yamamoto, MD

111 EMERGENCY DEPARTMENT PEDIATRIC READINESS OF US TRAUMA CENTERS: ASSOCIATIONS WITH TRAUMA DEPARTMENT?

David Notrica, MD

112 RECENT CHANGES IN THE MANAGEMENT OF HIGH-GRADE BLUNT PANCREATIC INJURIES: A NATIONAL TREND ANALYSIS, 2011-2020

Michele Kasum, MD, MPH

113 THE IMPACT OF BLOOD LOSS ON OUTCOMES IN TRAUMA PATIENTS - A NATIONWIDE TREND ANALYSIS, 2011-2021

Ciara McLoughlin, MS

114 THE STATUS OF ROAD SAFETY IN QATAR AFTER A DECADE OF ACTION: ANALYZING NATIONAL STATISTICS AND

Rafael Consurci, MD

115 FROM TARGETS TO SOLUTIONS: IMPLEMENTING A TRAUMA QUALITY IMPROVEMENT BUNDLE IN CAMEROON

Dennis Zheng, MD

116 POTASSIUM AS AN EARLY INDICATOR OF MORTALITY, COMPLICATIONS, AND LENGTH OF STAY IN ADULT TRAUMA PATIENTS

Shanna Mayorov, MS

117 TRENDS OF TRAUMA ADMISSIONS TO ICU DURING PANDEMIC: A TIME SERIES ANALYSIS

Sara Ahmed, BS

118 THE HIDDEN POST-INJURY BURDEN: STATEWIDE ANALYSIS OF FRAGMENTATION OF CARE IN THE BLUNT PANCREATIC TRAUMA PATIENT

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