"Prehospital Intravenous Needle Use in Trauma: A potential tool for intoxicated patients."

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Background

Trauma Patient Demographics

Methods

Results

Alcohol and Drug Use

Conclusions

This research was supported in part by grant AA128307 from the National Institute of Alcohol Abuse and Alcoholism of the National Institutes of Health.
Intramuscular Dexamethasone vs. 5 Days of Oral Prednisone in the Treatment of Acute Exacerbation of Asthma

Introduction

Results

Conclusions
Optimal Nerve Conduction Methodology For Early Detection of Diabetic Peripheral Neuropathy

Kristen Williams, Patrick Mahaney MD, Stephen Kishner MD

Methods

Conclusions
There's no predicting! Natural History of Irritable Bowel Syndrome in Children

Eric Lee, PE Hyman

LSU Health New Orleans

Abstract

Background

Methods

Results

Sociodemographic characteristics

Discussion

Treatment outcomes at enrollment and at 1 year

LSU Health Sciences Center, New Orleans, Children's Hospital and the Digestive Health Alliance Children's GI Research Network.
Clinical Parameters In Patients With Long Bone Fractures of The Lower Extremity Following Alcohol Drug Use

G. M. Upchurch, P. Greiffenstein
Department of Physiology, Department of Internal Medicine, LSU Health Sciences Center, New Orleans

Background

Toxicological and Clinical Complications

Incidence of

Death of Stay

Mechanisms Underlying the Stress Response
Effect of Cherry Juice Standard Proanthocyanidin Complex
RC Tipton, W Pas, J Lemos, J Finkle

Abstract

Participant Demographics

Pittsburgh Sleep Quality Index

Introduction

Analysis of variance (ANOVA) was performed to determine if there were significant differences among the groups

Methods

The study was conducted in a randomized, double-blind manner using a 2x2 factorial design. Patients were divided into the following groups: group A: patients who received the cherry juice supplement (CJS) and had a history of alcohol abuse; group B: patients who received the placebo and had no history of alcohol abuse; group C: patients who received the CJS and had no history of alcohol abuse; and group D: patients who received the placebo and had a history of alcohol abuse.

Results

There were no significant differences in the incidence of toxicological and clinical complications between the groups. However, patients in group A had a significantly lower incidence of death of stay compared to patients in groups B and C.

Conclusion

The use of cherry juice standard proanthocyanidin complex may decrease the incidence of toxicological and clinical complications in patients with long bone fractures of the lower extremity following alcohol drug use.
Feasibility and Reproducibility of noninvasive arterial Intima-Media Thickness analysis at different vascular sites

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Background

Purpose

Methods

Results

Analysis Feasibility

Inter-observer correlation

Intra-observer correlation

Conclusion

Discussion

The research was funded by grant 2T3DK75429 from the National Institute for Diabetes, Digestive and Kidney Disease of the National Institutes of Health.
Developing a Conditional Model to investigate the mechanism of FUS-related ALS Pathogenesis

Michael F. Johnson, Liang Cai, and Victor M. Ruesch

Cell culture: cells were infected with recombinant adenovirus expressing FUS

Subcellular Localization:

Exosome Application:

Fold change in mRNA expression levels
There's no predicting! Natural History of Irritable Bowel Syndrome in Children

Eric Lee, PE Hyman
University Health Sciences Center, New Orleans, Children's Hospital, and the Digestive Health Alliance Children's GI Research Network

<table>
<thead>
<tr>
<th>Demographics</th>
<th>Study Parameters</th>
<th>Treatment Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median Age</td>
<td>Male/Female</td>
<td>Duration of Treatment</td>
</tr>
<tr>
<td>12 years</td>
<td>45/55</td>
<td>6 months</td>
</tr>
<tr>
<td>Gender Ratio</td>
<td></td>
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</table>

Treatment outcomes after 6 months of treatment:

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Success Rate</th>
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<tbody>
<tr>
<td>Medication A</td>
<td>70%</td>
</tr>
<tr>
<td>Medication B</td>
<td>65%</td>
</tr>
</tbody>
</table>

Legend:
- Green: Success
- Red: Failure
Effect of Oxidative Stress and NPD1 on RPE Amyloid-β Expression

April Lao, Jorgelina Calandra, and Nicolas Bazan

Department of Biochemistry and Molecular Biology, LSU Health Sciences Center, New Orleans, LA 70112