Multivariate analyses – Jacksonville ED visit

• Age
  Individuals aged 45 years and older were less likely to have an ER visit compared with the reference group of individuals 26-34 years old.

• Race and ethnicity
  Hispanic individuals were less likely to have an ER visit compared with the reference group of non-Hispanic white.

• Education
  Individuals with some college education were less likely to have an ER visit compared with individuals with a high school or lower level of education.
Multivariate analyses – Jacksonville ED visit

• Household Poverty Status
  Individuals living in households with income below the poverty level were more likely to have an ER visit compared with those living at or above the federal poverty level.

• Oral Health Status
  Individuals who rated their oral health status as “fair” or “poor” were more likely to have an ER visit compared with those who rated their oral health status as good or better.
Interestingly, these factors were NOT significant in those with an ED visit:

- Geographic location (urban or rural)
- Self-reported overall health status
- Insurance that covers dental costs (yes or no)
- Time since last dental visit
<table>
<thead>
<tr>
<th></th>
<th>Jacksonville</th>
<th>Pensacola</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extractions</td>
<td>58%</td>
<td>57%</td>
</tr>
<tr>
<td>Restorative</td>
<td>26%</td>
<td>26%</td>
</tr>
<tr>
<td>Cleanings</td>
<td>21%</td>
<td>24%</td>
</tr>
</tbody>
</table>
Dental-Related ED Use in Duval County

Jill Boylston Herndon, PhD
Managing Member & Principal Consultant
Key Analytics and Consulting, LLC
After-MOM effects in Jacksonville

- Community coalition-building
- Community changes
- ED referral programs
- Increased access
Innovations in Patient Navigation: Community Dental Health Coordinators

Dr. Jane Grover
Director
American Dental Association
Council on Advocacy for Access and Prevention
THINK TANK SESSION 1

How do we address current oral health needs and reduce ED use for preventable dental disease?
Public Health Dentistry Collaborations: School-Based Dental Programs and Fluoridation

Dr. Edward Zapert
Dental Executive Director
Florida Department of Health
Healthy Mouth, Healthy Body: Medical-Dental Integration

Stephanie Dvoroznak
Dental4Health Program Manager
Life and Specialty Ventures, LLC
THINK TANK SESSION 2

What are community strategies for prevention of dental disease?
THINK TANK SESSION 1
DISCUSSION

How do we address current oral health needs and reduce ED use for preventable dental disease?
THINK TANK SESSION 2
DISCUSSION

What are community strategies for prevention of dental disease?
Closing Remarks

Dr. Robert Payne
President
Florida Dental Association
Foundation
Thank you for your participation!