



Abstract Title:	Incidence of Scald Burn in Pediatric Population: Sequale and Prevention Strategies
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Objective:	Upon completion of the lecture, attendees should be better prepared to: <ul style="list-style-type: none">• Educate the public on the consequences of scald burn and practices and steps to reduce and/or prevent the incidence of scald burns in pediatric population
Abstract:	<p>Introduction: Scald burn in the pediatric population can result in significant injury and hospitalization coupled with potential life-changing sequale. In our unit of recent, we have observed that the most common scald injury patterns involved situations where the child reached up and pulled some receptacle of hot water/tea/coffee/soup off the stove/countertop/table or grabbed, overturned or spilled a container of hot water/tea/coffee/soup onto themselves, or bumped into an adult carrying some hot substance. This kind of scald burn has high incidence in children 2 years and under while scald burns as a result of accidents related to hair braiding has a higher incidence among African American girls between aged between 5 and 10 years.</p> <p>Knowledge lack: However, adequate awareness campaign and prevention strategies is lacking or at best, insufficient.</p> <p>Methods: Therefore, in this study we intend to examine and analyze the incidences of scald burn among our unit’s pediatric population in the past three years (2015-2017) from the Burn Center, Grady Hospital data registry. For the purpose of this study, the age bracket will be limited to pediatric patients less than one- to ten- years old. We plan to consider data related to epidemiology, pattern of burn, risk factors for scar tissue formation and/or actual (where data is available) scar formation and also address measures of prevention or reduction of scald burn in the pediatric population.</p> <p>Results: In progress.</p> <p>Conclusions: The findings of the present study will be the basis for enhancing existing awareness campaign materials as well as educating parents of the potential consequence of life-changing sequale arising from pediatric scald burns. Taken together, the findings will reveal useful and practical practices and procedures that will undoubtedly assist with creating awareness and education for pediatric scald burn prevention and management.</p>

Disclosure:

Maria A. Chuma-Okere – No Relevant Financial Relationships to Disclose
Jacinta Okolie – No Relevant Financial Relationships to Disclose