Hand Hygiene Practice is considered to be the most effective strategy for patient safety. Healthcare workers' compliance has been lower than expected. (Gluyas, 2015)

In October 2013, a 175 bed community hospital scored 51% on a hand hygiene review. Strategies were needed to increase hand hygiene compliance for patient safety.

**Introduction**

- Staff have created an environment that in fact protects and supports the patients that we care for on a daily basis.
- It is imperative to keeping hand hygiene at top of mind for everyone at all times and make it fun and hold staff accountable. These activities have been instrumental in the success of the campaign.

**Methods**

- An observational design was used to analyze hand hygiene compliance among healthcare workers.
- Data collection is gathered every quarter by the Quality and Infection Prevention Department.

**Results**

- By June 2016, this hospital score was 91%. The 40% increase in hand hygiene compliance occurred over a 3 year period. Ongoing initiatives continue to heighten awareness of performing proper hand hygiene procedures and demonstrates sustained outcomes.

**Examples of Engagement Strategies**

- Formation of a multidisciplinary team with representatives from every hospital department (Hand Hygiene Champion).
- Quarterly Hand Hygiene Champion meetings with defined themes.
- Dissemination of weekly Hand Hygiene Huddle Messages and emails to the Champions scripting important hand hygiene information to share with staff. Examples of engagement strategy include games, puzzles and word searches.
- Development of videos and posters that illustrated proper hand hygiene and its impact on patient safety.
- Established, dedicated information boards showcasing hand hygiene information.
- Recognition for Departments achieving > 90% on hand hygiene compliance.

**Graph**

Hand Hygiene Compliance Rate 2013-2016

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>51</td>
</tr>
<tr>
<td>2014</td>
<td>56</td>
</tr>
<tr>
<td>2015</td>
<td>73</td>
</tr>
<tr>
<td>2016</td>
<td>91</td>
</tr>
</tbody>
</table>

**Conclusion**

- Staff have created an environment that in fact protects and supports the patients that we care for on a daily basis.
- It is imperative to keeping hand hygiene at top of mind for everyone at all times and make it fun and hold staff accountable. These activities have been instrumental in the success of the campaign.

Moving forward, the Hand Hygiene Campaign will continue to investigate different ways to approach staff motivation and compliance with hand hygiene activities.

**References**


