* INSTRUMENTS RECONTAMINATION IN THE PACKING AREA AFTER HANDLING

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Background

Despite huge technological advances in health care, are still high infection rates. The CSSD is an area of great impact on the infection control, promoting the safe and efficient processing proven through process indicators and statistical data.
What is the risk?

Clean and Sterile Instrument

Sterile Instrument without Clean
How many times the employees wash their hands in packing area?

Do they wash their hand correctly?

Just wash hands is enough?
Five fingers

Washed fingers

After hand disinfection
Method

Santa Catarina Hospital CSSD
Method
The results immediately after the cleaning cycle were satisfactory, but changes were suffering in the course of 24 hours (range 2 to 20RLU), the most significant value was after material handling, doubled the RLU value with handling without washing hands and increase 5RLU handling with hand washing.
<table>
<thead>
<tr>
<th>Test</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before clean</td>
<td>6500 RLU</td>
</tr>
<tr>
<td>After clean</td>
<td>2 RLU</td>
</tr>
<tr>
<td>3h later</td>
<td>2 RLU</td>
</tr>
<tr>
<td>15h later</td>
<td>35 RLU</td>
</tr>
<tr>
<td>Handling without wash hands</td>
<td>84 RLU</td>
</tr>
<tr>
<td>Handling with hands washed</td>
<td>40 RLU</td>
</tr>
</tbody>
</table>
Conclusion

It was found that the major problem was the lack of hand hygiene among CSSD employees in the packing area, contaminating the clean material and influencing the sterilization process effectiveness.

We should training and explain how important is clean the hands and also the packing table.
Thank you!